



# Establishing the Functional Baseline

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**MODERNIZATION OF DEFENSE  
LOGISTICS STANDARD SYSTEMS  
(MODELS)**

**Establishing the Functional Baseline  
Volume II: Appendix H**

**Report DL902R1**

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## PREFACE

This report, in three volumes, describes progress in redesigning and transforming the Defense Logistics Standard Systems (DLSS) into the Defense Logistics Management System (DLMS). It also recommends the scope and capabilities that should be incorporated into the DLMS.

The existing DLSS formats, codes, and procedures have been utilized in DoD logistics for nearly 30 years and they are deeply embedded within Military Service and Defense agency logistics computer systems. In fact, many of those systems were initially developed and designed to support the operation of the DLSS. It is therefore necessary to document the DLMS in detail so that Service and agency design activities can effectively change their systems to adopt the new approach.

To support this effort, Logistics Management Institute (LMI) has produced extensive documentation that defines the DLMS and provides "mapping" information. This mapping will help Service and agency automated data processing (ADP) personnel correlate the new DLMS to their current DLSS-oriented systems. The mapping documents are called implementation conventions. We have produced an implementation convention for each of the seven primary DLSS. These implementation conventions support the electronic data interchange (EDI) standards document which summarizes, in directory form, the DLMS transaction sets, segments, and data elements. The standards and the conventions represent LMI's primary deliverable for this phase of the Modernization of Defense Logistics Standard Systems (MODELS) project.

The Government will release each of these documents as supplements to the DLSS-sponsored publications (mostly in the DoD 4000.25 series of manuals). These supplements will also include revisions to the DLSS procedures that reflect the enhancements made to the DLMS transactions. As further progress is made in the development of the DLMS and the DoD implementation of it, the supplements will emerge as the primary manuals, replacing the existing DLSS manuals.

Volume I reviews the purpose and scope of the MODELS program, describes the progress to date, and makes recommendations for future actions. Volume III (Appendix I) is the DLMS Version 1.1 Military Standard Requisitioning and Issue Procedures (MILSTRIP) Implementation Conventions. Because they are the most critical of the DLMS functions, the MILSTRIP implementation conventions are published in this report. They are included in the report as being representative of the other six conventions.

This second volume, Appendix H of the report, contains Version 1.1 of the DLMS Standards.



## **APPENDIX H**

### **DLMS VERSION 1.1 EDI STANDARDS**

## PREFACE

This document is Appendix H of Logistics Management Institute Report DL902R1, *Modernization of Defense Logistics Standard Systems: Establishing the Functional Baseline*. It contains the Defense Logistics Management System (DLMS) Electronic Data Interchange (EDI) Standards – Version 1.1. Because of its size, this appendix is printed as a separate volume (Vol. II) of the report.

The DLMS EDI standards define DoD inter-Service logistics transactions that replace the existing Defense Logistics Standard Systems (DLSS) fixed-length transactions. The constituent parts of the standards are:

- Transaction set schematics
- Segment dictionary
- Data element dictionary
- EDI enveloping.

Appendix H also presents the following:

- A description of how to read and use the standards
- A summary of the changes between Version 1.0 and Version 1.1 of the EDI standards
- An integration of EDI envelopes with the Defense Data Network and the Defense Automated Addressing System
- An index of segments and data elements alphabetically by name.

The standards presented herein will be incorporated into Supplement 5 of DoD Manual 4000.25-13-M, *Department of Defense Logistics Data Element Standardization and Management Program Procedures (LOGDESMAP)*. Because the material is being incorporated with other material that the Government is preparing, the chapters and pages in this volume are not numbered sequentially. Furthermore, while this entire volume is Appendix H of the LMI report, it also contains Appendices B through J of Supplement 5.

# INTRODUCTION

## A. BACKGROUND

1. In 1962, the DLSS were established to provide procedures for communicating requirements, moving materiel, and performing other inter-Service tasks needed to ensure the continuing operation of DoD's logistics system. The DLSS performed satisfactorily for a number of decades. However, over the course of time, the fixed-length DLSS transactions reached their saturation point, and it became virtually impossible - within the existing structure - to satisfy the ever-growing logistics information requirements. Inflexibility and complexity of DLSS transactions created a backlog of approved but unimplemented changes. With the growth of electronic commerce between DoD and industry and other factors, such as increasing transaction traffic and the need for more timely management information, it became apparent that a new system was required.

2. Recognizing that the latest technologies provide opportunities for performing the DoD logistics mission more efficiently and effectively, OSD initiated the Modernization of Defense Logistics Standard Systems program in 1984. Under the MODELS program, the Defense Logistics Management System has been established employing electronic data interchange to support current requirements as well as new initiatives. Through EDI, the DLMS gains maximum flexibility to meet the needs of tomorrow although incorporating all the functional requirements of today.

3. DoD Manual 4000.25-13-M, Department of Defense Logistics Data Element Standardization and Management Program (LOGDESMAP) Procedures, provides guidance for various functional processes including:

- a. DoD logistics data element standardization.
- b. Document identifier code assignment control.
- c. Data requirements screening and registration.
- d. Development, maintenance, and publication of the DoD LOGDESMAP Data Element Dictionary/Directory.

e. Development, maintenance, and publication of a compendium of logistics terms, acronyms, and abbreviations.

f. Development, maintenance, and use of the DoD LOGDRMS as the vehicle system to be used in performance of assigned LOGDESMAP responsibilities.

4. In view of the MODELS initiative cited above, the DoD LOGDRMS has been redesigned and expanded to include DLMS data elements used in EDI as proposed for approval by the American National Standards Institute Accredited Standards Committee X12.

## **B. SCOPE**

1. While it is the objective of the DLMS to integrate the logistics process into a single system spanning all logistics functions, current demands necessitate the continued support of the DLSS individual functions. Supplements for each of the standard manuals have been prepared, thereby seeking to smooth the transition process. Each supplement includes the essential guidance for conversion from a specific standard system to its DLMS equivalent as well as policy, procedures, and formats for Service-/Agency-approved changes with post-initial operating capability implementation dates. Services/Agencies may elect to secure early implementation of approved changes where an EDI-compatible trading partner is available.

2. ANSI ASC X12 data standards are the cornerstone of DLMS transactions, particularly those transactions exchanged with industry. A base of data elements and transaction sets, together with appropriate data transaction software, provides the basis for exchanging the functional logistics data without affecting internal operating systems. Subsequent analysis of the value-added processes needed for initial operations also establishes a platform for meaningful follow-on standardization.

## **C. CHANGE SUMMARY**

This section lists all changes which were made to the DLMS EDI standards from their initial release as Version 1.0 (functional baseline) in May 1990. The change summary below is divided into the three primary EDI components: transaction sets (appendix H), segments (appendix I), and data elements (appendix J). The list below includes all revisions to the standards except minor revisions in spelling and punctuation which are not included.

1. Transaction Set Change Summary

a. Transaction Set 508. BAT, RBT, and N1 (second occurrence) segment requirements changed to optional.

b. Transaction Set 509. SII segment requirement changed to optional.

c. Transaction Set 510

(1) A second RBT segment added.

(2) N1 segment (second occurrence) requirement changed to optional.

d. Transaction Set 511

(1) RQD maximum use changed from 99 to 100.

(2) RSI and PED added.

(3) RMI loop index changed from 999 to 1000.

(4) RBT, RQD, and RQP requirements changed to optional.

e. Transaction Set 512

(1) RQD deleted.

(2) ICS added.

(3) RBT and REF requirements changed to optional.

f. Transaction Set 513

(1) RBT, RQP, and REF requirements changed to optional.

(2) RQD maximum use changed from 99 to 100.

(3) RQY deleted.

g. Transaction Set 514. Totally revised.

h. Transaction Set 515

- (1) RBT and ICS requirements changed to optional.
- (2) RAS moved to follow MRP.
- (3) RMI loop index changed from 999 to 1000.

i. Transaction Set 516

- (1) RBT and REF requirements changed to optional.
- (2) ICS maximum use changed from 2 to 1.
- (3) RQE and RQF added.
- (4) RMI loop index changed from 999 to 1000.

j. Transaction Set 517

- (1) ICS deleted.
- (2) RQD (both occurrences) maximum use changed from 1 to 100.
- (3) LX loop index changed from 493 to 500.

k. Transaction Set 518

- (1) Title word changed from "Distribution" to "Redistribution."
- (2) RQD maximum use changed from 99 to 100.
- (3) NTE maximum use changed from 1 to 5.
- (4) RMI loop index changed from 999 to 1000.
- (5) RSI added.
- (6) REF and RQP requirements changed to optional.

- l. Transaction Set 519
  - (1) RMI loop index changed from 999 to 1000.
  - (2) RBT and REF requirements changed to optional.
- m. Transaction Set 520
  - (1) LX loop index changed from 493 to 500.
  - (2) RMI loop index changed from 999 to 1000.
  - (3) RQP segment requirement changed to optional.
- n. Transaction Set 521
  - (1) RMI loop index changed from 999 to 1000.
  - (2) REF and RQP requirements changed to optional.
- o. Transaction Set 522. REF and RQP requirements changed to optional.
- p. Transaction Set 523. REF requirement changed to optional.
- q. Transaction Set 527. Totally Revised.
- r. Transaction Set 528
  - (1) RQD maximum use changed from 99 to 100.
  - (2) SPR requirement changed to optional.
- s. Transaction Set 529
  - (1) RQD maximum use changed from 99 to 100.
  - (2) AS requirement changed to optional.
- t. Transaction Set 530
  - (1) RMI loop index changed from 999 to 1000.

- (2) ICS requirement changed to optional.
- u. Transaction Set 531. RMI loop index changed from 999 to 1000.
- v. Transaction Set 532
  - (1) PI added.
  - (2) RMI loop index changed from 999 to 1000.
  - (3) RBT, REF, and RQP requirements changed to optional.
- w. Transaction Set 533
  - (1) IAI requirement changed to optional.
  - (2) RMI, N1, and RQU moved to follow IAI.
  - (3) RMI loop index changed from 999 to 1000.
  - (4) RMI, N1, and RQU loop IDs changed from 0300 to 01'0.
  - (5) REF requirement changed to mandatory.
- x. Transaction Set 534
  - (1) JRL added.
  - (2) RQU maximum use changed from 2 to 1.
- y. Transaction Set 535
  - (1) RMI loop index changed from 999 to 1000.
  - (2) RQU added.
  - (3) SAS requirement changed to optional.
- z. Transaction Set 536
  - (1) TRI segment deleted.



(2) N9 (third occurrence) maximum use changed from 3 to 4 and requirement changed to optional.

(3) REF (first occurrence) requirement changed to mandatory.

aa. Transaction Set 537

(1) RQQ deleted.

(2) RMI loop index changed from 999 to 1000.

bb. Transaction Set 539. RMI loop index changed from 999 to 1000.

cc. Transaction Set 540. RMI loop index changed from 999 to 1000.

dd. Transaction Set 542

(1) ICS requirement changed to optional.

(2) RSI deleted.

(3) RMI loop index changed from 999 to 1000.

(4) RSE requirement changed to optional.

ee. Transaction Set 545. RBT deleted.

ff. Transaction Set 551. RQD requirement changed to optional.

gg. Transaction Set 552. RQQ requirement changed to optional.

hh. Transaction Set 561

(1) Segments used substantially revised.

(2) N1 (second occurrence) maximum use changed from 2 to 4.

(3) N1 (third occurrence) maximum use changed from 2 to 3.

(4) RFL (third occurrence) maximum use changed from 1 to 3.

(5) KAE maximum use changed from 1 to 500.

ii. Transaction Set 564

- (1) DTM maximum use changed from 3 to 1.
- (2) KAA and N1 loop ID changed from 0 to 0100.
- (3) RFL, KCE, KJA, and KTS loop IDs changed from 0100 to 0110.

jj. Transaction Set 566. KAE added.

kk. Transaction Set 569 deleted.

ll. Transaction Set 570

- (1) RBT and RAA added.
- (2) RMI maximum use changed from 99 to 1000.
- (3) PED and IQI requirements changed to optional.

mm. Transaction Set 571

- (1) RMI maximum use changed from 99 to 1000.
- (2) PED requirement changed to optional.

nn. Transaction Set 572. IQI requirement changed to optional.

oo. Transaction Set 858

- (1) PS added.
- (2) LH1, LH2, LH3, LH4, LHR, and LHE segments' loops ID changed from 0511 to 0520.
- (3) LX requirement is changed from optional to mandatory.

pp. Transaction Set 997 added.

2. Segment Change Summary

a. Segments AK1, AK2, AK3, AK4, AK5, and AK9 added.

- b. Segment AS. AS01 requirement changed from mandatory to optional.
- c. Segment ASR. ASR01 requirement changed from optional to mandatory.
- d. Segment AVF. AVF01 requirement changed from mandatory to optional.
- e. Segment FSI
  - (1) FSI09 data element number changed from 2217 to 221.
  - (2) FSI10 data element number changed from 152 to 220.
  - (3) FSI11 and FSI12 requirement changed from conditional to optional.
- f. Segments IRN and KB1. Comments added.
- g. Segment KJA
  - (1) KJA09 data element changed from conditional to optional.
  - (2) KJA10 data element number changed from 128 to 235.
  - (3) KJA11 data element number changed from 127 to 234.
  - (4) Comments added.
- h. Segment KQS. Comment added.
- i. Segments KRA, KRB, KRC, KRD, KRE, and KRF deleted.
- j. Segment KSH. KSH02 and KSH03 requirements changed from optional to conditional.
- k. Segment KV3. Comment added.
- l. Segment L5. L501 requirement changed from mandatory to optional (Ver. 3 rel. 1).
- m. Segment LH1. Comments added.

n. Segment LRR

- (1) Word "Information" in title deleted.
- (2) Comment B. deleted.
- (3) LRR04 data element number changed from 2100 to 350.

o. Segment LRS. LRS02 requirement changed from mandatory to optional.

p. Segment LX. Word "Sequential" changed to "Assigned" in title.

q. Segment MCM. MCM01 and MCM02 requirements changed from optional to conditional.

r. Segment MRP

- (1) Word "Information" deleted from title.
- (2) Some comments deleted.

s. Segment MVR

- (1) Words "MOV Information" deleted from title.
- (2) Comments added.

t. Segment NA. NA07-08 added.

u. Segment PED. Syntax Note 3 added.

v. Segment PET. PET14 added.

w. Segment PIC

- (1) Word "Information" deleted from title.
- (2) PIC07 reference number changed from 2100 to 350.

x. Segment PS added.

y. Segment R3. Word "General" deleted and word "- Motor" added to title.

z. Segment RAA. RAA02 and RAA03 requirements changed from mandatory to optional.

aa. Segment RBT. Comment revised.

bb. Segment RDR. RDR02 requirement changed from mandatory to optional.

cc. Segment REF. Comment added.

dd. Segment RFL

(1) RFL08 reference number changed from 554 to 350.

(2) RFL09 "Assigned Ident" added.

ee. Segment RGC

(1) Title revised to read: "Contract History Data."

(2) RGC01, RGC02, RGC03, RGC04, RGC05, RGC06, and RGC15

requirements changed from mandatory to optional.

(3) RGC08 reference number changed from 2253 to 2434.

(4) Comments deleted.

ff. Segment RGM. RGM12 and RGM13 requirements changed from optional to conditional.

gg. Segment RQE

(1) Words "Map/" and "Requisition" deleted from title.

(2) Comments deleted.

(3) Requirements in all data elements changed from mandatory to optional.

(4) RQE07 added.

hh. RQF Segment. Requirements in all mandatory data elements changed to optional.

ii. Segment RQP. Word "Supply" added to title.

jj. Segment RQQ. Words "DOD" and "Information" added to title.

kk. Segment RQY

(1) Title revised to read: "DOD Excess Property Information."

(2) RQY01

(a) Data element number changed from 2075 to 2065.

(b) Requirement changed from optional to conditional.

(3) RQY02 reference number changed from 2065 to 2064.

(4) RQY03

(a) Reference number changed from 2064 to 2074.

(b) Requirement changed from conditional to optional.

(5) RQY04 deleted.

ll. Segment RQZ. Word "Transaction" deleted from title.

mm. Segment RSE

(1) Comment on RSE07 through RSE12 deleted.

(2) RSE02 and RSE03 requirements changed from optional to conditional.

nn. SII Segment. SII01 requirement changed from mandatory to optional.

oo. Segment SMV

optional. (1) SMV01, SMV02, SMV03 requirements changed from mandatory to

(2) Comments added.

pp. Segment SNI

(1) Word "Information" deleted from title.

(2) SNI04 deleted.

qq. Segment SPP. SPP04 data element number changed from 2368 to 810.

rr. Segment SPR

(1) SPR01 requirement changed from mandatory to optional.

conditional. (2) SPR03 and SPR05 requirements changed from optional to

ss. Segment THC

(1) THC02 reference number changed from 2100 to 350.

(2) Comments added.

tt. Segment THT

(1) Word "Information" deleted from title.

(2) THT04 data element number changed from 2100 to 350.

uu. Segment TRI Word "Information" deleted from title.

### 3. Data Element Change Summary

a. Data Element 2 added.

b. Data Element 28 added.

c. Data Element 91

- (1) Code PC deleted.
- (2) Asterisk added to Code Y.
- d. Data Element 97 added.
- e. Data Element 98
  - (1) Code 25 shortened to "Contractor.\*"
  - (2) Codes B1, B2, B3, M1, MY, S1, S2, W1, W2, W3, Y1-Y6, Z0, Z1, and Z2 deleted.
  - (3) All Q\_ codes deleted.
  - (4) All X\_ codes deleted.
  - (5) Words "see Contract" deleted from Code MU.
  - (6) Codes S4 and S5 added.
- f. Data Element 123 added.
- g. Data Element 127. Asterisk added to description.
- h. Data Element 128
  - (1) Code KA\* added.
  - (2) Codes KR and NT deleted.
- i. Data Element 143
  - (1) Code 425 "Revenue waybill trace" deleted. Code 425 "Waybill request" retained.
  - (2) Code 539 definition shortened to "Freeze/Unfreeze Action\*."
  - (3) Code 569 deleted.
- j. Data Element 235. Codes C1, DH, KL, and KV added.



k. Data Element 236. Asterisk deleted from Code CAT.

l. Data Element 306

(1) Code 1 shortened to "Add."

(2) Code 2 shortened to "Change."

(3) Code 5 deleted.

(4) Code C definition changed from "Change\*" to "Cancel."

m. Data Element 355. Code TW "Thousand pieces" deleted. Code TW "Thousand sheets" retained.

n. Data Element 365. Definition of Code AU changed from "AUTOVON" to "Defense Switched Network\*."

o. Data Element 408 added.

p. Data Element 447 added.

q. Data Element 479 added. DLMS-related codes are: D1, D3, D7, and SI.

r. Data Element 522. Codes 61, 62, 63, 64, and KE added.

s. Data Element 640

(1) Code CY added.

(2) Codes II, KQ, and NI deleted.

t. Data Element 673. Code 78 deleted.

u. Data Elements 715-725 added.

v. Data Elements 745 and 746 added.

w. Data Element 810 added.

x. Data Element 2001 and above. All DoD-unique code list entries have been removed from the Data Element Dictionary. Consult manual or

reference cited in the Data Element Description to obtain location of code lists.

- y. Data Element 2002. Maximum length changed from 3 to 2.
- z. Data Element 2004. Specification type changed from ID to AN.
- aa. Data Elements 2006-2431. A classification word (e.g., "code," number, indicator, etc.) was added to the end of numerous data element names.
- bb. Data Element 2011. Word "Defense" added to data element name.
- cc. Data Element 2014. Specification type changed from ID to AN.
- dd. Data Element 2015. Specification type changed from ID to AN.
- ee. Data Element 2017. Name changed to "Data Processing Equipment Code."
- ff. Data Element 2018. Specification type changed from ID to AN.
- gg. Data Element 2020
  - (1) Word "Code" changed to "Indicator" in name.
  - (2) Specification type changed from ID to AN.
- hh. Data Element 2031. Word "SPINN" deleted from name.
- ii. Data Elements 2050 and 2061 specification type changed from ID to AN.
- jj. Data Element 2067. Word "FMS" deleted from name.
- kk. Data Element 2071. Words "COOP Logistics" deleted from name.
- ll. Data Element 2073. Name revised to "Program Line Item Number."
- mm. Data Element 2074. Data element name spelled out.
- nn. Data Element 2075 deleted.

oo. Data Element 2081

(1) Words "or Part" removed from name.

(2) Specification type changed from ID to AN.

pp. Data Element 2086. Specification type changed from ID to AN.

qq. Data Element 2088. Name revised to "Inventory/History Code."

rr. Data Element 2093. Specification type changed from AN to ID.

ss. Data Element 2095. Word changed from "Classification" to "Code" in name.

tt. Data Element 2098. Name shortened to "Special Program Requirement Code."

uu. Data Element 2100. Maximum length changed from 14 to 35.

vv. Data Elements 2122 and 2201. Specification type changed from ID to AN.

ww. Data Element 2204. Name revised to "Storage Item Record Change Code."

xx. Data Element 2212. Words "Asset" and "Code" added to name.

yy. Data Element 2213. Specification type changed from ID to AN.

zz. Data Element 2217 deleted.

aaa. Data Element 2225. Name revised to "Mission/Design Series Indicator."

bbb. Data Elements 2228 and 2229. Specification type changed from AN to ID.

ccc. Data Element 2231

(1) Specification type changed from AN to ID.

(2) Maximum length changed from 3 to 2.

ddd. Data Element 2263. Words "Reason for" deleted from name.

eee. Data Element 2264. Word "CAO" deleted from name.

fff. Data Element 2267. Word "PCO" deleted from name.

ggg. Data Element 2281. Data element name spelled out.

hhh. Data Element 2283. Name revised to "Functional Limitations  
Code."

iii. Data Element 2284. Data element name spelled out.

jjj. Data Elements 2301, 2302, and 2315. Specification type changed  
from AN to ID.

kkk. Data Element 2340. Specification type changed from ID to AN.

lll. Data Element 2341. Minimum length changed from 1 to 3.

mmm. Data Element 2345. Maximum length changed from 2 to 1.

nnn. Data Element 2346. Specification type changed from ID to AN.

ooo. Data Element 2347. Maximum length changed from 3 to 2.

ppp. Data Element 2348. Maximum length changed from 2 to 1.

qqq. Data Element 2349

(1) Word "Indicator" changed to "Code" in name.

(2) Maximum length changed from 2 to 1.

rrr. Data Elements 2350 and 2351. Specification type changed from  
AN to ID.

sss. Data Elements 2352-2357. Specification type changed from AN to  
AN.

ttt. Data Element 2359. Data element name spelled out.

uuu. Data Elements 2360, 2361, and 2362. Specification type changed from AN to R.

vvv. Data Element 2363. Specification type changed from R to N3.

www. Data Element 2364. Specification type changed from R to N2.

xxx. Data Element 2365

(1) Specification type changed from AN to ID.

(2) Maximum length changed from 3 to 2.

yyy. Data Elements 2366 and 2367. Specification type changed from AN to ID.

zzz. Data Element 2368 deleted.

aaaa. Data Element 2369. Specification type changed from AN to ID.

bbbb. Data Element 2372. Specification type changed from ID to AN.

cccc. Data Element 2374. Name revised to "Recoverability Code."

dddd. Data Element 2377. Data element name spelled out.

eeee. Data Element 2378. Specification type changed from ID to AN.

ffff. Data Elements 2400-2407 deleted.

gggg. Data Elements 2409-2425 deleted.

hhhh. Data Element 2427. Word "Code" changed to "Number" in name.

iiii. Data Elements 2428-2430 deleted.

jjjj. Data Element 2431. Specification type changed from ID to AN.

kkkk. Data Elements 2433 and 2434 added.

# CHAPTER 9

## EDI APPLICATIONS AND STANDARDS

### 9-1 OVERVIEW

The Defense Logistics Management System was established not merely as an update of assorted procedures but as a fundamental redesign of the way core logistics are to be performed in the future. The DLMS reflects the goals of the overall DoD Logistics EDI Program by providing a single approach to the implementation of EDI within the DoD logistics community by facilitating the interoperability of DoD logistics data systems not only within DoD but also with systems used in industry and other Federal Agencies. This effort is being accomplished by providing a common data base of standard transaction sets, data segments, data elements, and coded values for use throughout the DoD logistics community. The DoD LOGDRMS has been redesigned and re-oriented to provide the most efficient and effective support of the DLMS and overall DoD Logistics EDI program through the DoD LOGDESMAP. Appendices H, I, and J to this manual document the three constituent parts of the DLMS EDI structure - transaction sets, segments, and data elements.

#### a. Transaction Sets

Appendix H contains the EDI transaction sets. The majority of the transaction sets are EDI functional equivalents of the existing DLSS transactions. However, Appendix H also includes new transactions which will automate processes being accomplished manually under the DLSS. Appendix B lists all the EDI transactions and their corresponding DLSS fixed-length transactions identifier codes or source documents. While the EDI transactions are functional equivalents of the fixed-length DLSS transactions, they also are extensions of them, carrying additional information elements required for the DLMS. Each transaction set is uniquely identified by a three-digit number (e.g., 508). The numbers of all transaction sets used and maintained internally in DoD are in the 500 through 599 range. Per DoD policy, any DoD-industry exchanges (e.g., 858 - Shipment Information) will use transactions

maintained by ANSI ASC X12. Those transactions will generally be in the 800 range.<sup>1/</sup> Each transaction set schematic lists its segments.

b. Segments

Appendix I, the segment directory, is arranged alphabetically by the unique segment identifier, consisting of two or three alphanumeric characters (e.g., N1 or ITD). Segments are groups of one or more functionally related data elements. They are a data construct unique to EDI and have no equivalent in the current DLSS fixed-length environment. The DLMS EDI segment directory contains both ASC X12 and DoD-created segments. Transaction sets are unique to a specific DLSS (e.g., the 508 is associated with the Military Standard Billing System (MILSBILLS) exclusively; segments and data elements are not restricted to a specific DLSS, but may be shared by many transaction sets throughout the DLMS (e.g., segments N1 and REF are used in almost every transaction set in the DLMS).

c. Data Elements

Appendix J is the data element dictionary. Data elements are uniquely identified by a one-to-four digit number. Those numbered below 2000 are ASC X12-maintained; those numbered 2000 and above are DoD-maintained. Like segments, data elements may be shared among several DLSS. EDI data elements numbered 2000 and above generally carry the same name and length as the fixed-length records. However, many DLSS fixed-length-record data elements have been mapped into ASC X12 data elements, and their nomenclature and length may vary. For example, almost all DLSS dates (which have a variety of sizes and formats) have been mapped into an EDI six-digit YYMMDD format represented by ASC X12 data element 373. Additionally, there are many new EDI data elements representing enhanced data not carried in the existing DLSS.

d. Additional Documentation

This supplement defines all DLMS EDI transactions. However, it does not correlate the data to the fixed-length formats nor provide the policy, procedures, or guidance for their use. For such information, the user should refer to the DLMS EDI supplements released under separate cover for each

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<sup>1/</sup> ANSI ASC X12 EDI data element segments, transaction sets, and descriptions of EDI standards are based on the ASC X12 EDI Electronic Data Interchange X12 Standards, Draft Version 2, Release 4 (002040), [reference (5)], December 1989 (Document Number ASC X12 5/89-647). Exceptions to that general rule are the transaction set schematics, segments, and data elements associated with the ASC X12 858 transaction set, which utilize the ASC X12 Standards, Draft Version 3, Release 1 (003010), [reference (6)]

primary DLSS publication. These supplements contain DLMS documentation related to the DLSS procedures including revised text and updated code lists. Additionally, they contain two aids to mapping between the two formats:

(1) DLSS-to-EDI Cross-References. This is a copy of DLSS publication appendices generally entitled, "Record Layouts or Formats" (e.g., appendix C in MILSTRIP). These appendices specify which data elements go in which record positions of the fixed-length record. For EDI purposes, a column has been added to specify the DLMS EDI segment/data element to which those data have been mapped. Each data element in the fixed-length record has been mapped to a position in the EDI transactions.

(2) EDI-to-DLSS Mapping. This mapping, known as the implementation convention, defines each data element in an EDI transaction and specifies where it can be found in the fixed-length record formats. Because of the many enhancements added to the EDI transactions, not all data elements can be found in existing DLSS transactions. Each S/A participating in the DLMS will have to determine the appropriate location within its internal systems from which to obtain these data. The implementation conventions contain detailed information on the correlation between the fixed-length and EDI transactions, and they should aid S/A central design activities in developing EDI transactions directly from their logistics automatic data processing systems.

## 9-2 TRANSACTION SET DESCRIPTION

### a. Scope

This section describes the format and content for all transaction sets listed in appendix H. Appendix H contains both transaction sets maintained by DoD for the DLMS and transaction sets maintained by ASC X12 which are used in the DLMS (at present, only Transaction Set 858).

### b. Terms and Definitions

The ASC X12.6 Application Control Structure portion of the X12 EDI standards contains the formal definitions of all terms related to EDI. The following definitions are consistent with those formal definitions and are provided in shortened form to aid in understanding this section.

(1) Transaction Set. A transaction set is the collection of data that are exchanged in order to convey meaning among the DoD activities engaged in EDI. A transaction set is composed of a specific group of segments that represent a logistics document (in either paper or electronic form, e.g., a



requisition). Each transaction set consists of the transaction set header (ST) segment as the first segment and contains at least one segment before the transaction set trailer (SE) segment.

(2) Segment. A segment is the intermediate unit of information in a transaction set. Segments consist of logically related data elements in a defined sequence. Segments have a predetermined segment identifier that comprises the first characters of the segment. When segments are combined to form a transaction set, their relationship to the transaction set is defined by a segment requirement designator and a segment sequence. Some segments may be repeated, and groups of segments may be repeated as loops.

(3) Segment Identifier. Each segment has a unique identifier composed of a combination of one upper-case letter and one or two upper-case letter(s) and/or digit(s). The identifier serves as a name for the segment and occupies the first character position of the segment. The segment identifier is not a data element.

(4) Segment Requirement Designator. A segment has one of the following two requirement designators within a transaction set. Each requirement designator is followed by its code abbreviation in parentheses.

(a) Mandatory (M). This segment shall appear in the transaction set at least once. (See "Loops of Segments" below.)

(b) Optional (O).<sup>2/</sup> The appearance of this segment in the transaction set is either at the option of the sending party or is based on the mutual agreement of the interchange parties.

(5) Segment Sequence. Each segment has a specific position in the sequence within the transaction set. Segments shall appear in this order within the transaction set.

(6) Maximum Use of Segments. Some segments may be repeated many times at their specific locations in the transaction set. "Max Use" refers to the maximum number of times a segment is permitted to appear in succession at that specific location within the transaction.

(7) Loops of Segments. In the transaction sets shown in appendix H, each loop is designated by a four-digit number demarking the segments included in the loop. The number of times each loop is permitted to occur at that specific location in the transaction set is noted by the Loop Index column.

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<sup>2/</sup> The ANSI ASC X12 floating (F) designator is not used by the DLMS.

Loops may be nested but may not be crossed. The first loop in any transaction set is 0100, the second loop by 0200, etc. Nested loops are identified by additional digits (for example, 0110). Nesting is limited to three levels (for example, 0211).<sup>3/</sup>

(a) If the requirement designator of the first segment in the loop is mandatory (M), then at least one iteration of the loop is required.

(b) If a loop is used, the first segment is required to be used for each iteration of the loop.

(c) Mandatory segments within a loop are mandatory only if the loop is used.

(8) Transaction Set Identifier. The transaction set identifier is a reference number for the transaction set and is the first data element (ST01) of the transaction set header (ST) segment. The allowable codes for transaction set identifiers are shown in the data element dictionary under Data Element 143, Transaction Set Identifier. This identifier is unique for each transaction set.

(9) Functional Group Identifier. Each transaction set is assigned a functional group identifier code. This identifier is the first data element (GS01) of the functional group header segment (GS). The allowable identifier code for each transaction set is defined in the Data Element Dictionary under Data Element #479, Functional Group Identifier. The applicable functional group identifier is also shown at the top of each transaction set after the transaction set name.

#### c. Transaction Set Diagram

The key diagram (Figure 9-1) is provided to aid in understanding the format of the transaction set tables in this section.

#### d. Transaction Set Tables

Transaction set tables, with their purpose and scope, are shown in appendix I. Where NOTES are provided with the schematics, these are considered

<sup>3/</sup> This method of describing loops is derived from the Transportation Data Coordinating Committee - EDI Association's approach to EDI documentation rather than ASC X12's.

part of the standard. Where COMMENTS are included with the schematics, these are not considered part of the standard.

### 9-3 SEGMENT DIRECTORY DESCRIPTION

#### a. Scope

This section describes the format and content of the segments listed in appendix I which are used in the construction of transaction sets. Appendix I contains segments maintained by DoD for the DLMS and segments maintained by ASC X12 which are used in the DLMS.

#### b. Terms and Definitions

The ASC X12.6 Application Control Structure portion of the ASC X12 EDI Standards contains the formal definitions of all terms related to EDI. The definitions that follow are consistent with those formal definitions and are provided here, in shortened form, to aid in the understanding of this section.

(1) Segment. A segment is the intermediate unit of information in a transaction set. Segments consist of logically related data elements in a defined sequence. Segments have a predetermined segment identifier that comprises the first characters of the segment. When segments are combined to form a transaction set, their relationship to the transaction set is defined by a segment requirement designator and a segment sequence. Some segments may be repeated, and groups of segments may be repeated as loops.

(2) Segment Identifier. Each segment has a unique identifier composed of a combination of one upper-case letter and one or two upper-case letter(s) and/or digit(s). The identifier serves as a name for the segment and occupies the first character positions of the segment. The segment identifier is not a data element.

(3) Segment Terminator. Each segment ends with a segment terminator. This terminator is defined in the Interchange Control Header (ISA) segment<sup>4/</sup> and has a range of influence from this header to the next Interchange Control Trailer (IEA) segment. The segment terminator shall be different from the data element separator and, once defined in the ISA segment, it shall not appear in any subsequent data element. The DoD default or preferred character will be hexadecimal "1C". Within the diagrams in appendix I, "NL" is used to represent the segment terminator.

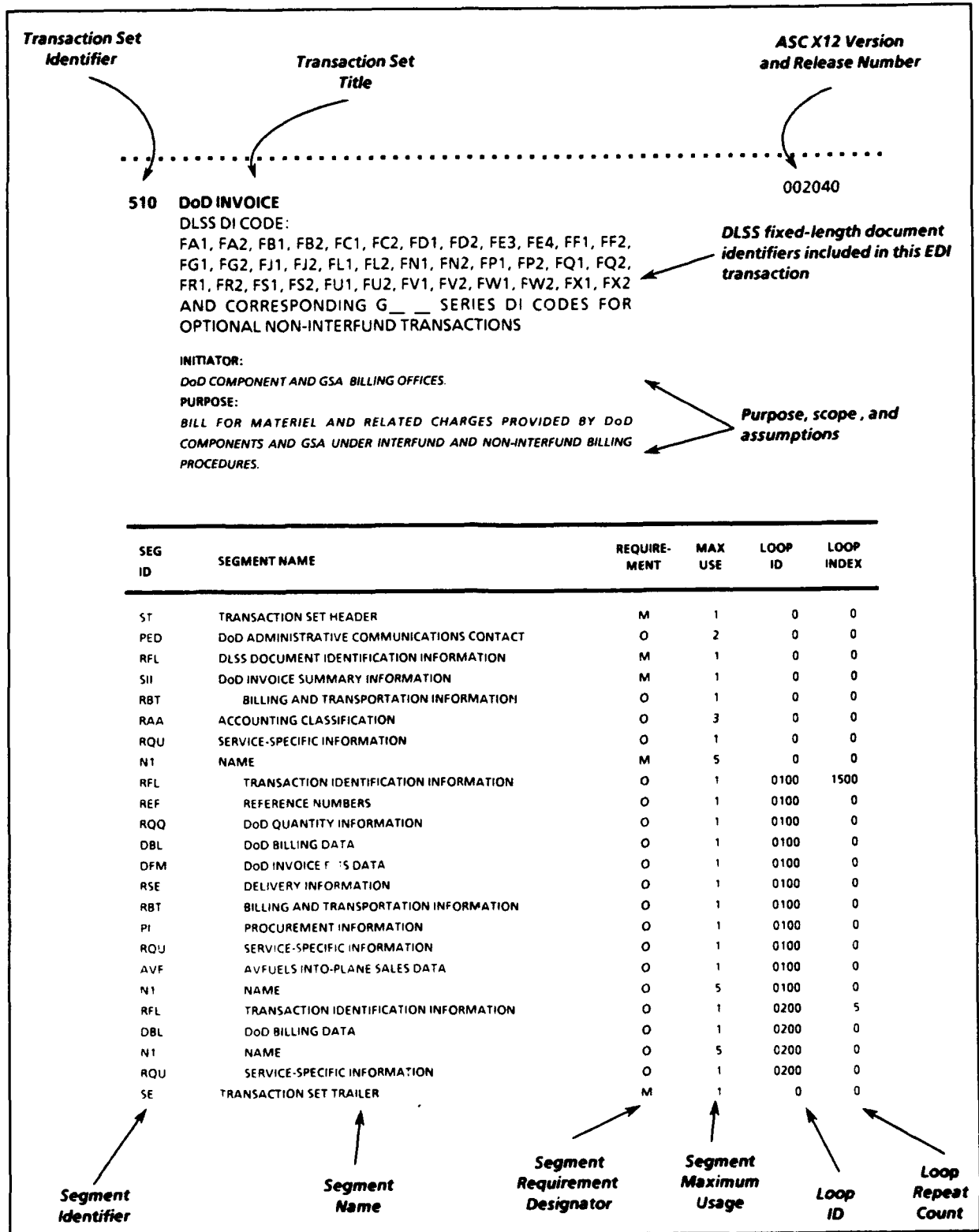


Figure 9-1. Sample Transaction Set Schematic

(4) Data Element. A data element is the smallest named item in the standard. It can represent a qualifier, a value, or text (such as a description). A data element has two primary attributes: length and type. Each data element is identified by a number used for reference in the data element dictionary.

(5) Data Element Requirement Designator. A data element has one of the following three requirement designators defining its need to appear within the segment. Each requirement designator is followed by its code in parentheses, below.

(a) Mandatory (M). This element shall appear in the segment.

(b) Conditional (C). The presence of this data element is dependent on the presence or absence of other data elements in the segment.

(c) Optional (O). The appearance of this data element is at the option of the sending party or is based on the mutual agreement of the interchange parties.

(6) Syntax Notes.

(a) Dependencies based on the presence of other data elements, such as a weight and its unit of measure, are shown as "Syntax Notes" following the "Purpose" statement for the segment. This type of dependency defines a syntactical relationship and, therefore, these notes are considered to be part of the standard. When applicable, syntax note relationships of data elements are displayed in the segment diagrams with a notation indicating the type of relationship and the elements involved. An example of this is P0304. The letter P indicates a paired relationship as described below. The numbers are groups of two digits which indicate the position of affected data elements in a segment. Thus, P0304 indicates that the third and fourth data elements in the segment are paired, i.e., if one is given, the other must also be given in order to have a clear meaning.

(b) The relational definitions of data elements are:

[1] Paired or Multiple (P). Under this condition, if either/any one of a pair/set of designated data elements is used, then both/all of the pair/set must be used.

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<sup>4/</sup> The ISA and IEA segments are "envelopes" used to facilitate telecommunications. See appendix D for more enveloping information.

[2] Required (R). This condition specifies that at least one of a pair/set of designated data elements must be used. It is permissible to use all.

[3] Exclusion (E). In this condition, if any one of a pair/set of designated data elements is used, then none of the others may be used.

[4] Conditional (C). This condition specifies that if the first named data element of a pair/set of designated data elements is used, then all elements in the pair/set must be used. However, any of the designated elements not named as the first may be used without the first being present.

[5] List Conditional (L). This condition specifies that if the first named data element of a pair/set of designated data elements is used, then at least one of the remaining elements in the pair/set must be used. However, any of the designated elements not named as the first may be used without the first being present.

(7) Comments. Dependencies based on the contents of other data elements are shown as "Comments" following the purpose statement of the segment. This type of dependency defines a semantic relationship; therefore, these notes are not considered to be part of the standard. Other comments are provided to clarify or aid in understanding the intended use of the segment.

(8) Data Element Separator. In constructing the segment, each data element is preceded by the separator character defined in the ISA. The data element separator has a range of influence from the ISA through the next IEA. The DoD default, or preferred character, will be a hexadecimal code "1C" (see appendix F). Once the data element separator character is defined in the ISA, it shall not appear in any subsequent data elements. Within the diagrams in appendix F, the asterisk (\*) is used to represent the data element separator. If optional data elements occurring at the end of a segment are not used, the data element separators need not be transmitted.

(9) Data Element Position. Data elements have specific positions within a segment. Contiguous data elements that appear at the end of a segment that are not needed may be omitted. In this case, the transmission of the segment terminator signifies that the remaining data elements have been omitted. The omission of data elements other than at the end of a segment is signified by successive data element separators.

(10) Data Element Reference Designator. Each data element in a segment is provided a structured code that indicates the segment in which it is used and its sequential position within that segment. The code is composed of the segment identifier followed by a two-digit number indicating the position of the data element in that segment. For example, the reference designator N101 indicates the first element in the N1 segment. The counting of positions starts with 01 for the first data element and is incremented by one to the end of the segment.

c. Segment Diagram

Figure 9-2 is provided to aid in understanding the format of the segment directory. Note that the actual interchange of information does not include all the reference characters shown in the diagram. The transaction sets in which the segments are used are referenced by transaction set ID numbers after the phrase: "THIS SEGMENT IS USED IN SET(S):." For ASC X12 segments, the list includes all DLMS and ASC X12 transactions "used in;" however, only those ASC X12 transaction sets used in the DLMS are published in appendix H.

d. Segment Listing

For convenience, the segments are listed alphabetically by segment title in appendix C.

#### 9-4 DATA ELEMENT DICTIONARY DESCRIPTION

a. Purpose and Scope

This section describes the format and specifications of the data elements listed in appendix J which are used in the construction of the segments that comprise the transaction sets used in the DLMS. It contains data elements maintained by both ASC X12 (numbered below 2000) and DoD (numbered 2000 and above). In a few cases, DoD has altered the minimum or maximum length of an ASC X12 data element for use within DoD. These data elements are marked with an asterisk at the end of the data element description in the data element dictionary.

b. Terms and Definitions

The ASC X12.6 Application Control Structure portion of the ASC X12 EDI standards contains the formal definitions of all terms related to EDI. The

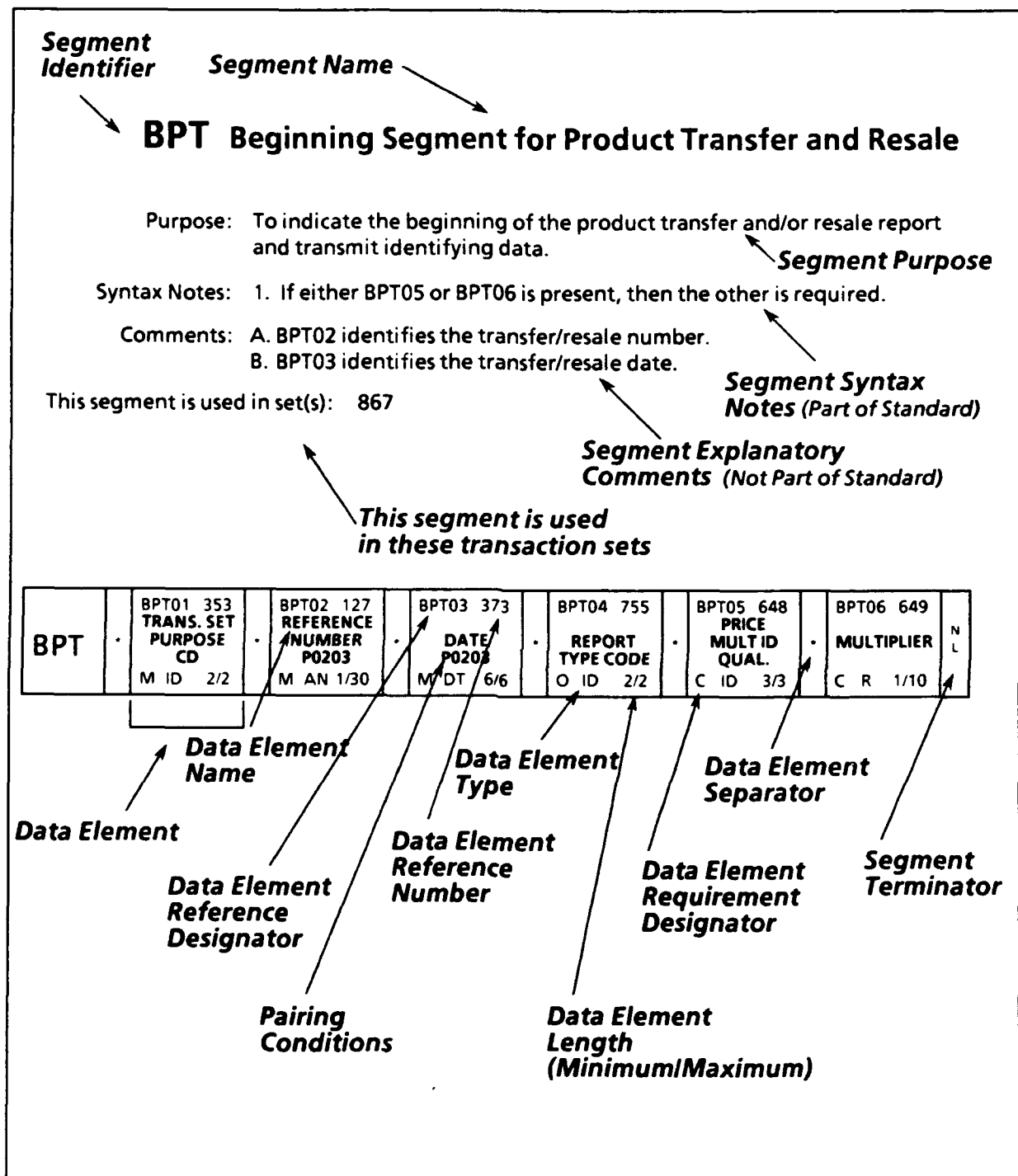


Figure 9-2. Sample Segment Layout



following definitions are consistent with those formal definitions and are provided in short form to aid in understanding this standard.

(1) Data Element. A data element is the smallest named item in the standard. It can represent a qualifier, a value, or text (such as a description). A data element has two primary attributes: length and type. Each data element is identified by a number used for reference in the data element dictionary.

(a) Length. This is the range, minimum to maximum, of the number of character positions available to represent the contents of a data element. A data element may be of variable length with range from minimum to maximum, or it may be of fixed length in which the minimum is equal to the maximum. The range length is shown in the standard as MIN and MAX (minimum and maximum, respectively). The maximum length does not include the decimal point or the sign (+ or -) for the numeric-type or decimal-type data elements.

(b) Type. A data element may be one of six types: numeric, decimal, identifier, string, date, or time. The symbols used to designate the data element types are as follows.

[1] Numeric (Nn). The numeric type of data element is symbolized by the two-position representation Nn. "N" indicates numeric and "n" indicates the decimal places to the right of a fixed, implied decimal point. The decimal point is not transmitted in the character stream. An optional leading sign (+ or -) may be used. Absence of a sign is assumed to be positive (+). The value shall be right-justified. Leading zeros should be suppressed unless necessary to satisfy a minimum-length requirement. The length of the data element is the number of digits used. The optional sign (+ or -) is not included in the data element length.

[2] Decimal (R). The decimal type of data element is symbolized by the representation "R." The decimal point is optional for integer values, but required for fractional values. An optional sign (+ or -) may be used. Absence of a sign is assumed to be positive (+). The value shall be right-justified. Leading zeros should be suppressed unless necessary to satisfy a minimum-length requirement. The length of the data element is the number of digits used. The optional sign (+ or -) and the decimal point are not included in the length.

[3] Identifier (ID). The identifier type of data element is symbolized by the representation "ID." An identifier data element shall always contain a value from a predefined list of values that is maintained by ASC X12

or by other bodies that are recognized by ASC X12. The value is left-justified. Trailing spaces should be suppressed unless they are necessary to satisfy a minimum-length requirement.

[a] The intent of the identifier type of data element is to allow the use of computer tables to validate data element values. Where mutually defined codes such as "ZZ" are allowed in accordance with this standard, interchange partners shall agree on the meaning of this code prior to the interchange. Mutually defined codes are intended only for temporary use pending assignment of a specific code value by ASC X12. The current list of identifier codes, for AXC X12-maintained data elements, appears following the definition of each data element of this type. In many cases, DoD has augmented the ASC X12 codes with DLMS-required codes. The DoD-added codes are followed by an asterisk.

[b] For ASC X12 data elements, appendix A of the ASC X12 standards (references 5 and 6) contains code sources for code lists not maintained by ASC X12. Sources are numbered for reference purposes. References to ASC X12 appendix A code sources are provided either immediately after the data element description [CODE SOURCE(S):] or in the NOTE column to the right of the individual code definition after the letters "CS" (for code source). For DoD-maintained data elements, code sources (usually DoD publications) are referenced in the data element descriptions. In some cases, enhancements have added new codes which may not yet be published in the existing manual. These new codes are included in the code list.

[4] String (AN). The string-type data element is symbolized by the representation "AN." Contents of string-type data elements are a sequence of letters, digits, spaces, and/or special characters. The contents shall be left-justified. Trailing spaces should be suppressed unless they are necessary to satisfy a minimum-length requirement.

[5] Date (DT). The date-type data element is symbolized by the representation "DT." Format for the date type is "YYMMDD." "YY" is the last two digits of the year (00-99), "MM" is the numeric value of the month (01-12), and "DD" is the numeric value of the day (01-31).

[6] Time (TM). The time type is symbolized by the representation "TM." Format for this type is expressed in 24-hour clock format, "HHMM." "HH" is the numeric expression of the hour (00-23) and "MM" is the numeric expression of the minute (00-59).

(c) Data Element Reference Number. Data elements are assigned a unique reference number. This reference number is used in the diagrams of all segments to aid in locating the data element definitions and specifications in this section.

(d) Data Element Diagram. Figure 9-3 is provided to aid in understanding the format of the data element dictionary.

(e) Data Element Listing. For convenience, the data elements are listed alphabetically by name in appendix D.

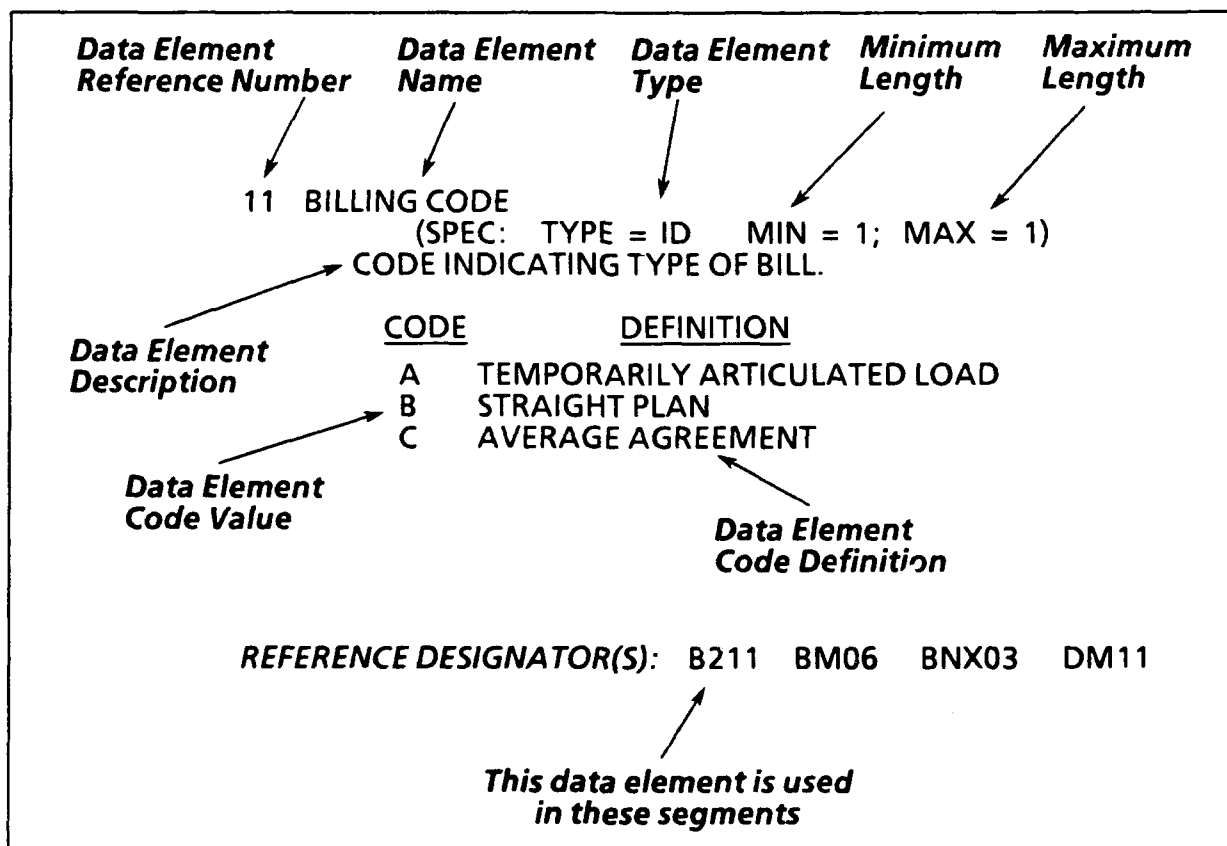


Figure 9-3. Sample Data Element

# APPENDIX B

## DLMS EDI TRANSACTION SET IDENTIFIERS AND CORRESPONDING DOCUMENT IDENTIFIER CODES

EDI Transaction	DLSS	EDI Name/Function	DLSS DI CODES
<b>508</b>	MILSBILLS	Statement of Interfund Transactions	FS1, FS2
<b>509</b>	MILSBILLS	DoD Invoice Adjustment Request/Reply	FAC, FAE, FAF, FAR, FAS, FDC, FDE, FDF, FDR, FDS, FJC, FJE, FJF, FJR, FJS, FTB, FTP, QBI
<b>510</b>	MILSBILLS	DoD Invoice	FA1, FA2, FB1, FB2, FC1, FC2, FD1, FD2, FE3, FE4, FF1, FF2, FG1, FG2, FJ1, FJ2, FL1, FL2, FN1, FN2, FP1, FP2, FQ1, FQ2, FR1, FR2, FS1, FS2, FU1, FU2, FV1, FV2, FW1, FW2, FX1, FX2, and corresponding G___ Series DI Codes for optional non-interfund transactions
<b>511</b>	MILSTRIP	Requisition	A01, A02, A04, A05, A07, A0A, A0B, A0D, A0E, A0P, A0Q, A0R, A0S, AM1, AM2, AM4, AM5, AMA, AMB, AMD, AME, AT1, AT2, AT4, AT5, AT7, ATA, ATB, ATD, ATE, AX1, AX2
<b>512</b>	MILSTRIP	Requisition Followup	AF1 - 5, AFC, AFT, AFY
<b>513</b>	MILSTRIP	Requisition Cancellation	AC1 - 5, AK1 - 5
<b>514</b>	MILSTRIP	Requisition Status	AB1 - 3, AB8, AE1 - 6, AE8, AE9, AEA, AEB, AED, AEE, AS1 - 5, AS8, ASH, ASY, AU1 - 5, AU7, AUB
<b>515</b>	MILSTRIP	Materiel Returns Program	FT6, FTA, FTC, FTD, FTE, FTF, FTG, FTL, FTM, FTQ, FTR, FTT, FTZ
<b>516</b>	MILSTRIP	Materiel Release	A51, A52, A54, A55, A57, A5A, A5B, A5D, A5E, A5J, A61, A62, A64, A65, A67, A6A, A6B, A6D, A6E, A6J, ACJ, AEJ, AF6, AFJ, AGJ, AKJ, ARA, ARB, ARH, ARJ, ARK, ARL, ARO, AU0, AUA, AUB, DZK
<b>517</b>	MILSTRIP	Materiel Obligation Validation	AN1 - 5, AN9, ANZ, AP1 - 5, AP8, AP9, APR, APX, AQR, AQV, AV - 13
<b>518</b>	MILSTRIP	Passing, Referral, and Distribution Order	A21, A22, A24, A25, A27, A2A, A2B, A2D, A2E, A31, A32, A34, A35, A37, A3A, A3B, A3D, A3E, A41, A42, A44, A45, A47, A4A, A4B, A4D, A4E
<b>519</b>	MILSTRIP	Disposal Shipment Confirmation and Followup	AFX, AFZ, ASZ

EDI Transaction	DLSS	EDI Name/Function	DLSS DI CODES
520	MILSTRIP	Foreign Military Sales Notice of Availability	AD1 - 5, ADR
521	MILSTRIP	Supply Source Cancellation	AC6, AC7, ACM, ACP, AG6, AK6
522	MILSTRIP	ICP To Procurement Document Modifier	AMF, AMP
523	MILSTRIP	Supply Assistance Request	AFR
527	MILSTRAP	Materiel Due-in and Receipt	D4G, D4H, D4L, D4M, D4N, D4S, D4U, D4V, D4X, D4Z, D6A - E, D6G, D6H, D6J - N, D6Q - V, D6X, D6Z, DDG, DDH, DDL, DDM, DDS, DDU, DDV, DDX, DDZ, DFA - E, DFG, DFH, DFJ - N, DFQ, DFR, DFT - V, DFX, DFZ, DUG, DUH, DUL, DUM, DUS, DUU, DUV, DUZ, DWA - C, DWE, DWG, DWH, DWJ - N, DWQ, DWR, DWT - V, DWZ, DXA - D, DZG, DZK
528	MILSTRAP	Special Program Requirement	DYA, DYB, DYC, DYD, DYG, DYH, DYJ, DYK, DYL, DYM, DZ9, DZG
529	MILSTRAP	Logistics Asset Support	DTA - D, DZ9, DZG
530	MILSTRAP	Logistics Reassignment Data	DLA - F, DZC, DZD, DZG
531	MILSTRAP	Asset Reclassification	DVX, DVY, DVZ, DZG
532	MILSTRAP	Issue, Backorder, and Demand	D7A - E, D7G, D7H, D7J - N, D7P - R, D7Z, DGA - E, DGG, DGH, DGJ - N, DGP, DGQ, DGR, DGZ, DHA, DZG, DZK
533	MILSTRAP	Inventory Adjustment	D8A - F, D8J, D8K, D8S, D8Z, D9A - H, D9J, D9K, D9S, D9Z, DAC, DAD, DAS, DEE, DEF, DZG, DZK
534	MILSTRAP	Physical Inventory	DJA, DJB, DKA, DZG
535	MILSTRAP	Small Arms Serial Number Registration and Report	DSA - D, DSF, DSM, DSR
536	MILSTRAP	Logistic Reassignment Management Information	DLS, DLT, DLU, DLV, DLW, DLX
537	MILSTRAP	Asset Status/Transaction Reporting Request/Reply	DZE, DZF, DZG
538	MILSTRAP	War Materiel Requirements	DMA - E
539	MILSTRAP	Freeze/Unfreeze Action	DA1, DA2, DZG
540	MILSTRAP	Transaction History	DZG, DZJ
541	MILSTRAP	Storage Item Data Correction/Change	DZB, DZG
542	MILSTRAP	Materiel Receipt Acknowledgment	DRA, DRB, DRF, DZG
544	MILSTRAP	Asset Status Reporting Within Distribution System	DZA, DZG
545	MILSTRAP	Location Reconciliation Request	DZG, DZH, DZL, DZM, DZN, DZP
551	MILSPETS	DoD Petroleum Acquisition	P11, P19
552	MILSPETS	DoD Petroleum Order	P10, P12, P13, P18, P1B, P1C, P1H, P1Y
553	MILSPETS	DoD Petroleum Shipment Tracking	P20 - 23, P28, P29, P2D, P2E, XEL

EDI Transaction	DLSS	EDI Name/Function	DLSS DI CODES
554	MILSPETS	POL Receipts	P30 – 33, P39, P3D, P3T
555	MILSPETS	DoD Petroleum Physical Inventory	P41 – 43
556	MILSPETS	DoD Petroleum Government Bill of Lading Report	P51, P53
557	MILSPETS	DoD Petroleum Management/Reject Notice	P60, P6A – D, P6F, P6R, P6S, P__Z
558	MILSPETS	POL Adjustments	P9A, P9B, P9C, P9D, P9F
559	MILSPETS	DFSP Into-Plane Petroleum Issue	P2A, P2B
561	MILSCAP	DoD Contract Abstract	PAA – H, PB1, PBA – H, PE1, PEA – H
562	MILSCAP	DoD Contract Abstract Acknowledgment/Cancellation	PEK, PFK
563	MILSCAP	DoD Contract PCO Response to RDF	DLSS DI code did not exist as this is a new, enhancement-driven transaction. It has temporarily been assigned DI Code PJC.
564	MILSCAP	DoD Contract Revised Delivery Forecast	PJA, PJB
565	MILSCAP	DoD Contract Shipment Performance Notice	PJJ, PJR
566	MILSCAP	DoD Contract Acceptance Alert/Report	PK5, PKN, PKP
567	MILSCAP	DoD Contract Completion Status	PK9, PKX, PKZ
568	MILSCAP	DoD Contract Payment Notice	PV1 – 5, PVA
570	SDR	Supply Discrepancy Report	SF 364
571	SDR	Supply Discrepancy Report Response	SF 364
572	SDR	Supply Discrepancy Report Cancellation/Followup	SF 364
858	MILSTAMP	Shipment Information	TB0 – TB5, TB8, TB9, TC0, TC1, TE0 – TE7, TE9, TF0 – TF5, TF8, TF9, TG0 – TG5, TG9, TH0 – TH5, TH8, TH9, TJ1 – TJ5, TJ9, TL0 – TL5, TL9, TP0 – TP5, TP8, TP9, TU0 – TU5, TU9, TV0 – TV5, TV9, TX0 – TX5, TX9
No EDI Transaction	MILSTAMP	Air Manifest	TAA, TAB, T__A – I
No EDI Transaction	MILSTAMP	Ocean Manifest	TAJ, T__J – R
No EDI Transaction	MILSTAMP	Shipment Tracing, Status, Diversions, Hold, and Disposition	TM1 – 3, TMA – C, TMJ, TML, TMS, TMT
No EDI Transaction	MILSTAMP	Intransit Data	TK1 – 4, TK6 – 8

DoD 4000.25-13-M-S-5

# APPENDIX C

## ALPHABETIC LIST OF SEGMENT NAMES

This appendix lists segments alphabetically by segment name. The list contains all segments used in appendix I, including both ASC X12- and DLMS-unique segments.

<u>Segment Name</u>	<u>Segment ID</u>	<u>Segment Name</u>	<u>Segment ID</u>
Accounting Classification .....	RAA	Delivery Information .....	RSE
Additional Name Information ..	N2	Demand Information .....	RQD
Address Information .....	N3	Description, Marks and Numbers .....	L5
Administrative Communications Contact .....	PER	Destination Station .....	D9
Advice Code .....	RAS	Discrepancy and Advice Codes .....	RDS
Appropriations Reimbursement/ Expenditure Totals .....	APT	Discrepancy Report Type/ Identifier .....	RQZ
Asset Reclassification Information .....	MEK	Discrepancy Status or Disposition .....	RDR
Asset Support Information .....	AS	Disposal Specific Information .....	DSI
Asset Status Reporting .....	ASR	DoD Administrative Communications Contact .....	PED
Assigned Number .....	LX	DoD Billing Data .....	DBL
Authentication .....	Y6	DoD Contract ACRN DATA .....	KAC
AVFuels Into-Plane Sales Data .....	AVF	DoD Contract Add/Delete Flag .....	KAD
Batch .....	BAT	DoD Contract Administration Data .....	KAB
Beginning Segment for Data Correction or Change .....	ZC1	DoD Contract CLIN/ELIN Data ..	KCE
Billing and Transportation Information .....	RBT	DoD Contract CPN Batch Header .....	KVA
Canadian Dangerous Requirements .....	LH4	DoD Contract CPN Shipment Payment Status .....	KV5
Canadian Grain Information ....	GA	DoD Contract Data .....	KA
Cargo Manifest .....	CM	DoD Contract Line Item Description .....	KAE
Contract History Data .....	RGC	DoD Contract Line Item Order Quantity Data .....	KAF
Control/Receipt Confirmation .....	MVR	DoD Contract Line Item Schedule Data .....	KAG
Cross Reference Equipment .....	NA		
Currency .....	C3		
Data Element Note .....	AK4		
Data Segment Note .....	AK3		
Date/Time .....	G62		
Date/Time Reference .....	DTM		



<u>Segment Name</u>	<u>Segment ID</u>	<u>Segment Name</u>	<u>Segment ID</u>
DoD Contract Modification Data .....	KB1	Functional Group Response Trailer .....	AK9
DoD Contract Quantity Accepted .....	KQA	General Shipment Information .....	BX
DoD Contract Revised Delivery Forecast Data .....	KJA	Geographic Location .....	N4
DoD Contract Shipment Identification .....	KSH	Grant Aid Unique Information .....	RQE
DoD Contract Shipped .....	KQS	Hazardous Certification .....	LH6
DoD CPN Allowances, Charges, and Variances .....	KV3	Hazardous Classification Information .....	LH2
DoD CPN Disbursement/Collection Data .....	KV2	Hazardous Identification Information .....	LH1
DoD Excess Property Information .....	RQY	Hazardous Material Identifying Reference Numbers .....	LHR
DoD Interfund Transaction Transfer Totals .....	STT	Hazardous Material Shipment Contacts .....	LH5
DoD Invoice FMS Data .....	DFM	Hazardous Material Shipping Name .....	LH3
DoD Invoice Summary Information .....	SII	Import License .....	X2
DoD Petroleum Transaction Data .....	PET	Insurance .....	M1
DoD Procurement Transaction Status .....	KTS	Intermodal Chassis Equipment .....	IC
DoD Quantity Information .....	RQQ	Inventory Classification/Segmentation .....	ICS
Empty Car Disposition - Pending Destination City .....	E4	Item Characteristics Information .....	ICI
Empty Car Disposition - Pending Destination Consignee .....	E1	Item Description .....	RQM
Empty Car Disposition - Pending Destination Route .....	E5	Item Quantity Information .....	IQI
Empty Equipment Hazardous Material Information .....	LHE	Line Item - Quantity and Weight .....	LO
Equipment Details .....	N7	Local Acquisition Information .....	RMV
Equipment Ordered .....	N5	Location Reconciliation Request .....	LRR
Error Classification Information .....	IAI	Logistical Reassignment Information .....	LRS
Export License .....	X1	Logistics Reassignment Management Data .....	RGM
F.O.B. Related Instructions .....	FOB	Management Code .....	JRL
FMS Notice of Availability Shipment .....	FSI	Materiel Returns Program .....	MRP
Foreign Military Sales Information .....	RQF	Measurements .....	MEA
Functional Group Response Header .....	AK1	Motor Vehicle Control Name .....	VC
		Note/Special Instructions .....	N1
		Origin Station .....	NTE
		PCO Instructions .....	F9
			KJB

<u>Segment Name</u>	<u>Segment ID</u>	<u>Segment Name</u>	<u>Segment ID</u>
Physical Inventory Count .....	PIC	Transaction History	
Physical Inventory Request/ Notification/Reply .....	IRN	Transmittal .....	THT
Port .....	R4	Transaction History/Custodial Balance .....	THC
Preservation and Packaging Information .....	SPP	Transaction Identification Information .....	RFL
Priority .....	Y7	Transaction Rejection .....	TRI
Pro Forma - B13 Information ..	XH	Transaction Set Header .....	ST
Procurement Information .....	PI	Transaction Set Purpose .....	TSP
Protective Service Instructions .....	PS	Transaction Set Response Header .....	AK2
Quantity .....	QTY	Transaction Set Response Trailer .....	AK5
Rail Shipment Information .....	BNX	Transaction Set Trailer .....	SE
Rate and Charges .....	L1	War Materiel Requirements .....	WMR
Reference Number .....	N9		
Reference Numbers .....	REF		
Release .....	M3		
Route Information .....	R2		
Route Information (Air) .....	R1		
Route Information Motor .....	R3		
Sales/Delivery Terms .....	M2		
Seal Numbers .....	M7		
Serial Number/Manufacturer Information .....	RMI		
Service-Specific Information .....	RQU		
Small Arms Registration/ Rejection Correction .....	SAS		
Special Handling Instructions .....	H3		
Special Program Requirement .....	SPR		
Special Services .....	H6		
Status Notification .....	SNI		
Stop-off Details .....	S5		
Storage Item Data Correction/ Change Information .....	SID		
Summary DoD Contract Information .....	MCM		
Supply Priority .....	RQP		
Supply Source Materiel Obligation Validation .....	SMV		
Supply Status .....	RSI		
Tariff Reference .....	L7		
Technical and Quality Data .....	RGT		
Terms of Sale/Deferred Terms of Sale .....	ITD		
Total Weight and Charges .....	L3		

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# APPENDIX D

## ALPHABETIC LIST OF DATA ELEMENT NAMES

This appendix lists data elements alphabetically by data element name. The list contains all data elements used in appendix J, including both ASC X12- and DLMS-unique data elements.

<u>Data Element Name</u>	<u>Data Element No.</u>	<u>Data Element Name</u>	<u>Data Element No.</u>
Accomplish Code .....	190	Billed at Station Code .....	194
Accounting Reference Number ..	2284	Billed Office Indicator	
Acquisition Advice Code .....	2079	Code .....	2122
Acquisition Method Code .....	2377	Billed/Rated-As Quantity .....	220
Acquisition Method Suffix		Billed/Rated-As Quantity	
Code .....	2371	Qualifier .....	221
Action Code .....	306	Billing Advice Code .....	2312
Additional Hazardous		Billing Code .....	11
Information .....	228	Billing Date .....	12
Address Information .....	166	Billing Status Code .....	2338
Advances .....	191	Block 20 Code .....	503
Advice Code .....	2013	Booking Number .....	13
Air Carrier Code .....	4	Call/Order Number .....	2031
Air Dimension Code .....	2101	Capacity Load Code .....	195
Airport Code .....	5	Carriage Value .....	14
Amount .....	610	Case Designator Number .....	2070
Amount Qualifier Code .....	522	Catalog Number .....	684
Asset Status Reporting Code ..	2209	Certification Requirements	
Asset Transfer Status Code .....	2212	Code .....	2349
Assigned Identification .....	350	Charge .....	58
Assigned Number .....	554	Charge Method of Payment .....	16
Authority .....	151	Chemical Analysis	
Authority Identifier Code .....	313	Percentage .....	504
Authorization Date .....	275	City Name .....	19
Automotive Manufacturers		Coast Designation Code .....	2053
Code .....	833	Color .....	397
Back Order Release		Commodity Code .....	22
Indicator .....	2086	Commodity Code Qualifier .....	23
Batch Control Number .....	2029	Communication Number .....	364
Batch Type Code .....	894	Communication Number	
Bay Location .....	839	Qualifier .....	365

<u>Data Element Name</u>	<u>Data Element No.</u>	<u>Data Element Name</u>	<u>Data Element No.</u>
Competitive Characteristics Code .....	2408	Deferred Amount Due .....	389
Confidential Billing Request Code .....	199	Delivery Date .....	32
Contact Function Code .....	366	Delivery Date Revision Code ...	2263
Container Size/Type Code .....	24	Delivery Source Code .....	2301
Contract Closeout Group Code .....	2269	Delivery Term Code .....	2067
Contract Number .....	367	Demand Code .....	2052
Contract/Exhibit Line Item Number .....	2025	Demilitarization Code .....	2003
Control Data Number .....	2021	Description .....	352
Control Number .....	2211	Destination Station .....	300
Controlled Inventory Item Code .....	2090	Discount Terms Type Code .....	653
Copy of Bad Data Element .....	724	Discrepancy Advice Code .....	2060
Corrected Serial Number .....	2344	Discrepancy Code .....	2045
Correction Indicator .....	202	Discrepancy Indicator Code ...	2342
Country Code .....	26	Discrepancy Status/ Disposition Code .....	2042
Credit/Debit Flag Code .....	478	Disposal Authority Code .....	2019
Critical Application Indicator .....	2351	Disposal Condition Code .....	2080
Cross Reference Type Code .....	231	Disposal Turn-in Document Suffix .....	2074
Criticality Designator Code ..	2256	Disposal/Excess Number .....	2064
Cubic Capacity .....	203	Distance Qualifier .....	295
Currency Code .....	100	Distribution Code .....	2006
Customer Transportation Order Number .....	2215	Document Identifier Code .....	2001
Customer Within Country Code .....	2066	DoD Identification Code .....	2040
Customs Documentation Handling Code .....	501	DoD Identification Code (DoDIC) .....	2111
Damage Exception Indicator ....	308	DoD Revised Delivery Forecast Code .....	2262
Data Element Reference Number .....	725	Dunnage .....	205
Data Element Syntax Error Code .....	723	Dunnage Description .....	458
Data Processing Equipment Code .....	2017	Effective Date .....	37
Date .....	373	Element Position in Segment ...	722
Date Qualifier .....	432	Emergency Response Plan Number .....	238
Date/Time Qualifier .....	374	End-Item Application Name .....	2033
Day of Month .....	765	Entitlement Code .....	39
Dealer Code .....	838	Entity Identifier Code .....	98
Declared Value .....	74	Equipment Description Code ....	40
Defense Ownership Code .....	2011	Equipment Initial .....	206
		Equipment Length .....	567
		Equipment Number .....	207
		Equipment Number Check Digit .....	761
		Equipment Owner Code .....	307
		Error Classification Code .....	2085
		Error Reject Code .....	2049

<u>Data Element Name</u>	<u>Data Element No.</u>	<u>Data Element Name</u>	<u>Data Element No.</u>
Essentiality Code .....	2370	Hazardous Placard Notation ....	218
Ex Parte .....	46	Height .....	65
Exchange Rate .....	280	Identification Code .....	67
Export Filing Key Code .....	47	Identification Code Qualifier .....	66
Export License Control Code ..	48	Import License Expiration Date .....	68
Export License Expiration Date .....	49	Import License Issue Date .....	69
Export License Number .....	50	Import License Number .....	70
Export License Status Code ....	51	Incentive Grain Rate Indicator .....	898
Export License Symbol Code ....	52	Information Indicator Code ....	2123
Factory Car Order Number .....	583	Inner Pack .....	810
Federal Supply Classification .....	2015	Inspector Identity Code .....	834
Federal Supply Schedule Number .....	2007	Instructions Code .....	2267
Final Consignee Indicator Code .....	2433	Intermediate Container Code ...	2355
Flight/Voyage Number .....	55	Intermediate Container Quantity Code .....	2356
Foreign Military Sales Contract Code .....	2281	Intermediate Switch Carrier ...	296
Free Form Message (30) .....	61	International Logistics Program Year .....	2072
Free-Form Description .....	369	International/Domestic Code ...	210
Free-Form Message (60) .....	3	Inventory Category Code .....	2091
Freight Class Code .....	59	Inventory/History Code .....	2088
Freight Forwarder Indicator ..	2113	Investigation/Status Indicator .....	2340
Freight Rate .....	60	Invoice Number .....	76
Freight System Accounting Code (FSAC) .....	573	Item Type Storage Code .....	2005
Functional Group Acknowledge Code .....	715	Kind of Contract Code .....	2254
Functional Group Syntax Error Code .....	716	Kind of Modification Code ....	2278
Functional Identifier Code ....	479	Lading Description .....	79
Functional Limitations Code ..	2283	Lading Line Item Number .....	213
Fund Code .....	2046	Lading Percent Qualifier .....	644
Gain/Loss Indicator Code .....	2226	Lading Percentage .....	643
Generic Submission Indicator .....	2050	Lading Quantity .....	80
Group Control Number .....	28	Lading Quantity Qualifier .....	211
Hazardous Certification Code .....	272	Lading Value .....	148
Hazardous Certification Declaration .....	273	Lead Time .....	2032
Hazardous Classification .....	215	Lead Time Code .....	345
Hazardous Endorsement .....	222	Liability Code .....	372
Hazardous Material Shipping Name .....	224	Licensing Agency Code .....	83
		Line Number .....	830
		Local Source Code .....	2376
		Location Code .....	849
		Location Identifier .....	310
		Location Qualifier .....	309

<u>Data Element Name</u>	<u>Data Element No.</u>	<u>Data Element Name</u>	<u>Data Element No.</u>
Loop Identifier Code .....	447	Packaging Code .....	103
Lot Number .....2100Major Force		Packaging Description Code ....	754
Program Indicator .....	2313	Packing Data Availability	
Make .....	2035	Indicator .....	2004
Management Code .....	2341	Packing Group Code .....	254
Management Indicator Code .....	2240	Packing Requirement	
Manager/Owner Identifier		Level A Code .....	2352
Indicator .....	2213	Packing Requirement	
Manufacturing Directive		Level B Code .....	2353
Number .....	2059	Packing Requirement	
Marks and Numbers .....	87	Level C Code .....	2354
Marks and Numbers Qualifier ..	88	Pallet Exchange Code .....	399
Measurement Attribute Code ....	936	Part Name .....	557
Measurement Qualifier .....	738	Partial Abstract Flag Code ....	2280
Measurement Reference		Percent .....	954
ID Code .....	737	Percent of Invoice Payable ....	342
Measurement Significance		Physical Charac-	
Code .....	935	teristics Code .....	2365
Measurement Value .....	739	Pier Name .....	112
Mechanical Car Code .....	196	Pier Number .....	113
Metric Qualifier .....	216	Port Call File Number .....	468
Mission/Design		Port Function Code .....	115
Series Indicator .....	2225	Port Name .....	114
Model Number .....	2036	Position .....	219
Monetary Amount .....	782	Postal Code .....	116
Name .....	93	Precious Metals	
Name (30-Character Format) ....	459	Indicator Code .....	2016
Net Explosive Quantity .....	267	Pre-Cooled (Rule 710) Code ....	745
Not Used .....	196	Prepaid Amount .....	117
Not Used .....	54	Preservation Data Code .....	2369
Note Reference Code .....	363	Preservation Material Code ....	2367
Notification Indicator Code ..	2229	Price Qualifier .....	236
Number of Accepted		Priority .....	467
Transaction Sets .....	2	Priority Code .....	470
Number of Included Segments ..	96	Priority Code Qualifier .....	471
Number of Line Items .....	354	Procurement Document	
Number of Loads .....	622	Indicator .....	2378
Number of Received		Procurement Lead Time .....	2343
Transaction Sets .....	123	Procurement Request Number ....	2024
Number of Transaction Sets		Product/Service ID .....	234
Included .....	97	Product/Service ID Qualifier ..	235
Number of Units Shipped .....	382	Production Equipment Code ....	2206
Offer/Release Option Code .....	2069	Program Line Item Number .....	2073
Option Number .....	770	Program Originator Code .....	2023
Origin Station .....	101	Program Support Code .....	2071
Ownership Code .....	102	Project Code .....	2051

<u>Data Element Name</u>	<u>Data Element No.</u>	<u>Data Element Name</u>	<u>Data Element No.</u>
Protective Service Code .....	241	Routing Sequence Code .....	133
Protective Service Code .....	746	Sale Price Condition Code .....	2303
Purchase Description		Sales Comment .....	136
Indicator .....	2018	Sales Reference Date .....	137
Purpose Code .....	2012	Sales Reference Number .....	138
Quality Report History		Sales Terms Code .....	139
Indicator .....	2014	Schedule B Code .....	141
Quantity .....	380	Seal Number .....	225
Quantity of Pallets Shipped ..	406	Second Follow-up Indicator ....	2201
Quantity Qualifier .....	673	Secondary Suffix	
Range Maximum .....	741	Code Indicator .....	2082
Range Minimum .....	740	Section Seven Code .....	226
Rate Basis Number .....	119	Segment Identifier .....	721
Rate Class Code .....	121	Segment Position in	
Rate Combination Point Code ..	120	Transaction Set .....	719
Rate/Value Qualifier .....	122	Segment Syntax Error Code .....	720
Readiness Serial Number .....	2426	Serial Number .....	2038
Reason for Disposal Code .....	2002	Series .....	2037
Reason for Requisitioning		Service Code .....	2057
Code .....	2347	Shelf-Life Code .....	2089
Reclamation Indicator .....	2020	Shipment Hold Code .....	2379
Recommendation Code .....	2264	Shipment Identification	
Recoverability Code .....	2374	Number .....	145
Reference and Station		Shipment Method of Payment ....	146
Number Code .....	2427	Shipment Qualifier .....	147
Reference Number .....	127	Shipment Release Code .....	2216
Reference Number Qualifier ....	128	Shipment Weight Code .....	460
Referenced Pattern		Shipment/Order Status Code ....	368
Identifier .....	129	Size .....	357
Reject Advice Code .....	2207	Small Arms Transaction Code ...	2048
Rejection Indicator Code .....	2231	Source of Supply .....	2034
Related Company		Special Charge Code .....	150
Indication Code .....	645	Special Charge Description ....	276
Release Code .....	132	Special Handling Code .....	152
Report Purpose Code .....	2062	Special Handling	
Report Sequence Number .....	2058	Description .....	153
Report Transmission Code .....	756	Special Marking Code .....	2357
Reportable Quantity Code .....	759	Special Packaging	
Request Code .....	2078	Instruction Number .....	2358
Required Delivery Date .....	469	Special Packing	
Requirement Contract		Instruction Revision .....	2359
Indicator .....	2372	Special Program	
Review Period Indicator		Requirement Code .....	2098
Code .....	2375	Special Requirements	
Risk of Loss Qualifier .....	54	Indicator .....	2061
Route Code .....	1	Special Requirements	
Route Description .....	742	Indicator .....	2350



<u>Data Element Name</u>	<u>Data Element No.</u>	<u>Data Element Name</u>	<u>Data Element No.</u>
Special Services Code .....	560	Terms Discount Days Due .....	351
Standard Carrier		Terms Discount Due Date .....	370
Alpha Code (SCAC) .....	140	Terms Discount Percent .....	338
Standard Point Location		Terms Net Days .....	386
Code (SPLC) .....	154	Terms Net Due Date .....	446
State or Province Code .....	156	Terms Type Code .....	336
Status Code .....	2077	Time .....	337
Status Report Request Code ....	160	Time Qualifier .....	176
Stock Fund or Nonstock		Time Zone Qualifier .....	623
Fund Code .....	2302	TOFC/Intermodal Code	
Stock Level Indicator .....	2346	Qualifier .....	177
Stock or Part Number		Transaction Number .....	2008
Indicator .....	2081	Transaction Reference Date ....	243
Stop Reason Code .....	163	Transaction Reference	
Stop Sequence Number .....	165	Number .....	244
Storage Item Record		Transaction Set Acknowledgment	
Change Code .....	2204	Code .....	717
Subcase Number .....	2096	Transaction Set	
Subsidiary Classification .....	230	Control Number .....	329
Subsidiary Risk Indicator .....	271	Transaction Set	
Suffix Code Indicator .....	2076	Identifier Code .....	143
Supplemental Accounting		Transaction Set	
Code .....	2095	Purpose Code .....	353
Supplemental Inspection		Transaction Set Syntax	
Code .....	835	Error Code .....	718
Supply Condition Code .....	2065	Transaction Type Code .....	640
Surface/Layer/Position Code ..	752	Transportation Bill Code .....	2009
Tare Qualifier Code .....	571	Transportation Method Code ....	91
Tare Weight .....	167	Transportation Mode	
Tariff Agency Code .....	168	Reason Code .....	2233
Tariff Application Code .....	257	Transportation Terms Code .....	335
Tariff Column .....	227	Transportation Terms	
Tariff Distance .....	294	Qualifier Code .....	334
Tariff Item Number .....	169	Treasury Symbol Code .....	2093
Tariff Item Part .....	170	Type Adjustment Code .....	2227
Tariff Number .....	171	Type Identity Change Code .....	2228
Tariff Section .....	172	Type Inquiry Indicator .....	2431
Tariff Supplement		Type Inspection Code .....	2373
Identifier .....	173	Type of Assistance/Financing	
Technical Manual Number .....	2028	Code .....	2068
Technical Order Number .....	2027	Type of Bill Code .....	2306
Temperature .....	408	Type of Business Code .....	2253
Temperature Control .....	319	Type of Contract Code .....	2255
Terminal Name .....	174	Type of Contractor Code .....	2434
Terms Basis Date Code .....	333	Type of Delay Code .....	2265
Terms Deferred Due Date .....	388	Type of Issue Code .....	2315
Terms Discount Amount .....	362		

<b>Data Element Name</b>	<b>Data Element No.</b>
Type of Media Code .....	2203
Type of Service Code .....	56
Ultimate Recipient Code .....	2345
UN Hazardous Materials Page ..	200
UN/NA Identification Code .....	277
Unit of Issue Code .....	2010
Unit of Issue Conversion Factor .....	2205
Unit of Measurement Code .....	355
Unit Pack .....	2364
Unit Pack Cube .....	2363
Unit Pack Depth .....	2362
Unit Pack Length .....	2360
Unit Pack Width .....	2361
Unit Price .....	212
Unit Weight .....	395
Unload Terminal .....	899
Utilization Code .....	2348
Vehicle Deck Position Code .....	836
Vehicle Identification Number .....	539
Vehicle Type Code .....	837
Vent Instructions Code .....	242
Vessel Name .....	182
Volume .....	183
Volume Unit Qualifier .....	184
Weapon-System Identification .....	2056
Week .....	642
Weight .....	81
Weight Allowance .....	232
Weight Capacity .....	233
Weight Qualifier .....	187
Weight Unit Qualifier .....	188
Weight/Fragility Code .....	2366
Width .....	189

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# **APPENDIX E**

## **DDN ENVELOPES**

### **A. BACKGROUND**

1. When exchanging data between sites, there are requirements at each site to provide data accountability, data tracing, data retransmissions, etc. In order to satisfy these requirements, each data group, whether an AUTODIN message or DDN file, must contain unique identification criteria. Currently, DAASO has the potential to communicate with 150,000 customers over AUTODIN, and the message identification criteria are provided by the JANAP message header. DAASO, as well as DLMS users, will migrate to DDN as AUTODIN is phased out over the coming years. It will be impossible for DAASO to provide service to 150,000 customers and satisfy the requirements mentioned above unless standard file identification criteria and a standard file format are implemented. Currently, there is no standard method to provide this required file identification and file format when communicating over DDN.

2. The following sections describe the DAASO file format requirements necessary to support the DLMS/EDI transactions over DDN. These are the newly developed variable-length formats to be used with DDN.

### **B. DDN FILE COMPONENTS**

1. A DDN file will contain at least one EDI subfile but may contain multiple subfiles which may be additional EDI transmissions or other data. The only constraint is the maximum file size of one megabyte.

2. An EDI segment containing DLMS/EDI transactions will consist of the transactions enveloped by a transaction set header and transaction set trailer which, in turn, are enveloped by a functional group header and functional group trailer. Multiple transaction sets may exist within a functional group. Additionally, multiple functional groups may be enveloped within the interchange control header (ISA) and interchange control trailer (IEA). See appendix F of this supplement for more information on DLMS/EDI envelopes.

### C. COMPONENT DEFINITIONS

1. The ISA and IEA indicate the start and end of an EDI message consisting of one or more functional groups.
2. The functional group header (GS) and trailer (GE) indicate the start and end of a functional group consisting of one or more transaction sets.
3. The transaction set header (ST) and trailer (SE) indicate the start and end of a transaction set. Transaction sets are the basic unit of business (e.g., a requisition).

### D. DATA ELEMENT DELIMITERS

1. The delimiter used to separate all data elements within the DLMS/EDI interchange is the data element separator and will be determined by the value at the fourth character position of the ISA. The delimiter used to terminate all data segments is the segment terminator and it will be determined by the value of the last character position of the ISA. The recommended characters to be used as the data element separator and segment terminator are the hexadecimal codes "1D" and "1C," respectively.
2. The character used as the terminator will not be used as the separator character nor can it be used as a data element within that interchange.
3. The data element separator character and the segment terminator character will be shown, for print purposes in this documentation, as an asterisk (\*) and a new line character <nl>, respectively.

### E. EXAMPLES

#### 1. Single Transaction Set

```
ISA*Remainder of Interchange Control Header<nl>
GS*Remainder of Group Header Record<nl>
ST*Remainder of Set Header Record<nl>
DLMS/EDI Transaction<nl>
SE*Remainder of Group Trailer Record<nl>
GE*Remainder of Set Trailer Record<nl>
IEA*Remainder of Interchange Control Trailer<nl>
```

## 2. Multiple Transaction Sets

### File 1 (single functional group)

ISA\*Remainder of Interchange Control Header<n1>  
 GS\*Remainder of Group Header Record<n1>  
 ST\*Remainder of Set Header Record<n1>  
 DLMS/EDI Transaction<n1>  
 SE\*Remainder of Group Trailer Record<n1>  
 ST\*Remainder of Set Header Record<n1>  
 DLMS/EDI Transactions<n1>  
 SE\*Remainder of Group Trailer Record<n1>  
 GE\*Remainder of Set Trailer Record<n1>  
 IEA\*Remainder of Interchange Control Trailer<n1>

### File 2 (multiple functional groups)

ISA\*Remainder of Interchange Control Header<n1>  
 GS\*Remainder of Group Header Record<n1>  
 ST\*Remainder of Set Header Record<n1>  
 DLMS/EDI Transaction<n1>  
 SE\*Remainder of Group Trailer Record<n1>  
 GE\*Remainder of Set Trailer Record<n1>  
 GS\*Remainder of Group Header Record<n1>  
 ST\*Remainder of Set Header Record<n1>  
 DLMS/EDI Transaction<n1>  
 SE\*Remainder of Group Trailer Record<n1>  
 GE\*Remainder of Set Trailer Record<n1>  
 IEA\*Remainder of Interchange Control Trailer<n1>

## F. FILE NAMING CONVENTIONS

The file naming technique described below will be implemented at the Central Logistics Gateway Node at DAAS Dayton and DAAS Tracy in order to provide a method for identifying files input into the CLGN for processing and output files awaiting release from the CLGN.

### 1. Files Input to the CLGN

a. Whenever a file is transferred into the CLGN, the destination file name should begin with a "Z" in position one and should also contain the Logistics Gateway Node (LGN) identification. The remainder of the file name can be anything selected by the LGN. The "Z" in position one will ensure the

file name does not conflict with files created during the internal CLGN DDN process, and the LGN identification will ensure the file name is unique. Whenever the file transfer has completed normally, the LGN must rename the file into the input file name format described below. This will allow the CLGN software to pick up any LGN files which have been input successfully for processing.

b. It is important to note that if a file transfer terminates abnormally, leaving a partial file in the CLGN queue area, the LGN is responsible for removing that partial file. This could be accomplished using one of the following methods.

(1) The LGN could resend the file with the same file name which would overlay the original partial file.

(2) The LGN could delete the partial file before resending the file if a new file name is going to be used.

c. Input File Name Layout

<u>Position</u>	<u>Meaning</u>
1	Input file identifier (alpha I).
2 - 5	LGN ID.
6 - 8	Serial number. This will begin at one each day and be incremented by one for each file.
9	Constant period (.).
10 - 12	Julian day.

2. Files Output from the CLGN

Whenever a file is ready to be released from the CLGN system, the file can be PUSHED to the LGN by the CLGN or the file can be PULLED by the LGN.

a. Pushed Files

(1) When the CLGN begins a file transfer to PUSH a file to the LGN, the file in the LGN system will be named with a unique interim file name until the file transfer has completed normally. When the file transfer does complete

normally, the file will be renamed in the LGN system with the pushed output file name as described below. The CLGN site identifier (position one) will identify whether the file was transferred by the CLGN at DAAS Dayton (D) or by the CLGN at DAAS Tracy (T).

(2) If a file transfer terminates abnormally, leaving a partial file in the LGN system, the CLGN will remove that partial file using one of the following methods.

(a) The CLGN will resend the file with the same file name which would overlay the original partial file.

(b) The CLGN will delete the partial file before resending the file if a new file name is going to be used.

### (3) Pushed Output File Name Layout

<u>Position</u>	<u>Meaning</u>
1	CLGN site identifier, D=Dayton or T=Tracy.
2 - 5	LGN ID.
6 - 8	Serial number. This will begin at one each day and be incremented by one for each file.
9	Constant period (.).
10 - 12	Julian day.

#### b. Pulled Files

(1) Files which are ready to be released and which are to be pulled from the CLGN host by the LGN will reside in the CLGN host with a pulled output file name as described below. It will be the responsibility of the LGN to ensure the destination file name is unique to its host system before beginning the file transfer.



(2) Pulled Output File Name Layout

<u>Position</u>	<u>Meaning</u>
1	Output file identifier (alpha 0).
2 - 5	LGN ID.
6 - 8	Serial number. This will begin at one each day and be incremented by one for each file.
9	Constant period (.).
10 - 12	Julian day.

# **APPENDIX F**

## **DLMS/EDI ENVELOPES AND CONTROL STRUCTURE**

### **A. PURPOSE AND SCOPE**

This appendix defines the control structures for the EDI of one or more (DLMS) transactions. This appendix provides both the interchange envelope of a header and trailer for the electronic interchange through a data transmission, and a structure to acknowledge the receipt and processing of this envelope.

### **B. REFERENCED STANDARDS**

This appendix defines the standards for DLMS control structure. It is fully compliant with the following ASC X12 standards: transaction set standards developed by ASC X12-X12.5, Interchange Control Structures and X12.6, Application Control Structures. See appendix E of this supplement for DDN control structures.

### **C. DESCRIPTION OF USE**

1. The interchange header and trailer segments envelop one or more functional groups or interchange-related control segments and perform the following functions:

- a. Define the data element separators and the data segment terminators
- b. Identify the sender and receiver
- c. Provide control information for the interchange
- d. Allow for authorization and security information.

2. The interchange header is transmitted first, followed by any optional interchange-related control segments, followed by the data in functional groups, with the interchange trailer following the data.

3. The interchange acknowledgment segment (TA1) is used to acknowledge one interchange header and trailer envelope where that envelope surrounds one or more functional groups. The interchange acknowledgment may be used to report the success of the syntactical analysis of the interchange header and trailer. There is no acknowledgment for the interchange acknowledgment, thereby preventing an endless loop of acknowledgments. The flow of the original interchange and the corresponding acknowledgment are diagrammed in figure F-1 with increasing time down the figure.

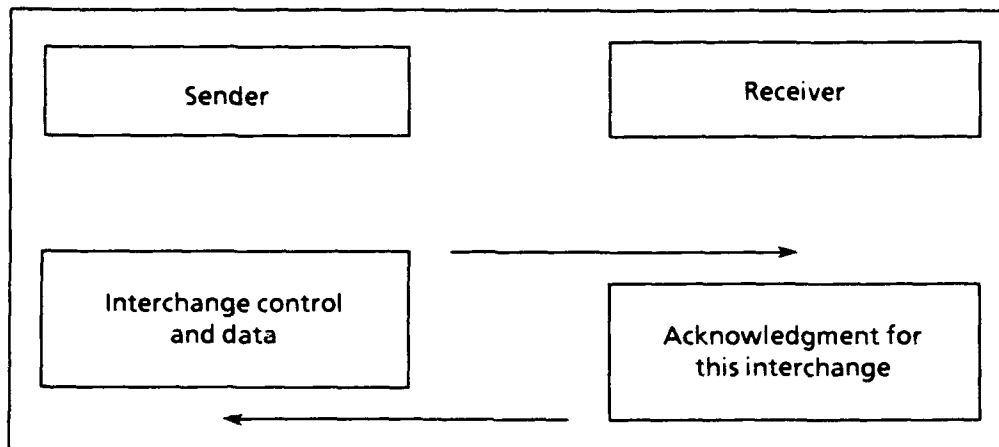


Figure F-1. EDI Transmission and Acknowledgment

4. The interchange control number value in the TA1 segment is the same as for the ISA segment for which the acknowledgment was prepared. This control number serves as a link between the interchange header and trailer and the acknowledgment of that header and trailer.

5. The interchange acknowledgment does not report any status on the functional groups contained in the interchange envelope. The Transaction Set 997, Functional Acknowledgment, is used to report this status.

6. The preparer of the interchange header and trailer indicate the level of acknowledgment requested in data element I13, acknowledgment requested. If the value in this data element position indicates no acknowledgment, then neither the recipient nor any network service provider is to return an acknowledgment. If an acknowledgment is requested, then the recipient must return that acknowledgment. If a network is used for the transmission, the interchange acknowledgment may also be used by a network service provider to indicate that the original interchange transmission could not be delivered.

The interchange acknowledgment prepared by the network service provider would not contain any functional groups of data.

7. The interchange acknowledgment control segment or segments are placed after the interchange header and before the first functional group or before the interchange trailer if there are no functional groups. More than one interchange acknowledgment may be placed after the interchange header, providing the sender and receiver ID values are appropriate for the proper delivery of the acknowledgment. A diagram of some of the possible segments in an interchange is provided in figure F-2.

<u>Segment ID</u>	<u>Requirement designator</u>
ISA	M
TA1	O
GA	O
.	.
.	.
.	.
IEA	M

Figure F-2. Segments Within an Interchange Acknowledgment

#### D. STRUCTURE OF AN EDI TRANSMISSION

1. To allow transaction sets of different types to be transmitted from one party to another in the same transmission, a hierarchical structure of headers and trailers allows the data to be segregated logically for easy interpretation by the receiver.

2. Transaction sets begin with an "ST" header and end with an "SE" trailer. Several transaction sets of the same type may be "functionally grouped" together by beginning such a group with a "GS" header and ending the group with a "GE" trailer. One or more functional groups are bound together for transmission within an interchange "envelope" made up of an "ISA" header and an "IEA" trailer.

## E. DEFINITIONS AND CONCEPTS

### 1. Basic Structure

a. A data element corresponds to a data field in data processing terminology. It is the smallest named item in the standard.

b. A control segment has the same structure as a data segment; the distinction is in the usage. The data segment is used primarily to convey user information while the control segment is used primarily to convey control information and for grouping data segments. A data segment corresponds to a record in data processing terminology. The data segment begins with a segment ID and contains related data elements.

c. Other definitions such as data element types may be found in the ASC X12.6, Application Control Structures portion of the X12 EDI standards.

### 2. Delimiter Specifications

a. The delimiters are the two levels of separators and a terminator. The delimiters are devised for inclusion within the data stream of the transfer. The levels are in relation to the structure of the logical entities delimited where the highest is for the larger, more complex structure. From the highest to the lowest level, the delimiters are:

<tr> terminator  
<gs> data element separator  
<us> subelement separator

b. The delimiters are assigned by the sender. These characters are disjoint from those of the data elements. If a character is selected for the data element separator or subelement separator or terminator from those available for the data elements, that character is no longer available during this interchange for use in a data element. The instance of the terminator <tr> must be different from the instance of the data element separator <gs> and the subelement separator <us>. The data element separator and the subelement separator may not have the same character assignment (see data element I15).

## F. CONTROL SEGMENT SPECIFICATIONS

### 1. Data Segment Diagram Key

Figure F-3 shows, in the general case, how a data segment is diagrammed and how the reference information is provided in the diagram. It must be noted that actual transfer of information does not include all of the reference information; only the data segment identifier characters, the delimiters, and the values for each included data element are actually transferred in the interchange control segments.

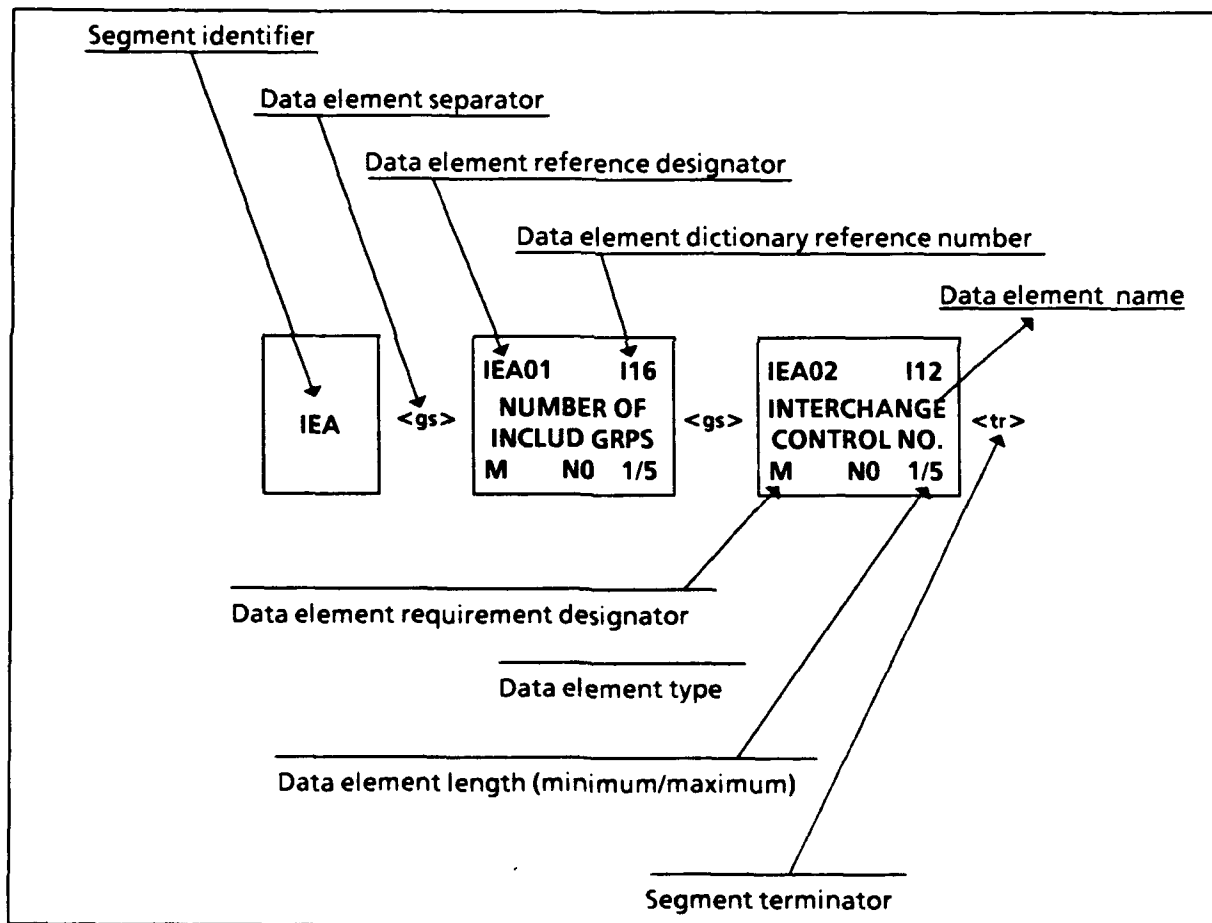


Figure F-3. Data Segment Diagram Key

## 2. Interchange Control Segments

### a. Interchange Control Header

(1) Purpose: to start and identify an interchange of one or more functional groups and interchange-related control segments (see figure F-4).

(2) The actual values of the data element separator and the segment terminator for this interchange are set by the interchange control header. In figure F-4, the data element separator is represented by the <gs> character, and the data segment terminator is represented by the <tr> character. For a particular interchange, the value at the fourth character position is the data element separator, and the value of the last character position is the value of the segment terminator. The extent of this particular usage of the data element separator and the segment terminator is from this header to and including the next interchange trailer.

ISA	*	ISA01 101 AUTH. INFO. QUALIFIER M ID 02/02	*	ISA02 102 AUTHORIZ. INFORMATION M AN 10/10	*	ISA03 103 SECUR. INFO. QUALIFIER M ID 02/02	*	ISA04 104 SECURITY INFORMATION M AN 10/10	*
		ISA05 105 INTERCHANGE ID QUAL. M ID 02/02	*	ISA06 106 INTERCHANGE SENDER ID M ID 15/15	*	ISA07 105 INTERCHANGE ID QUAL. M ID 02/02	*	ISA08 107 INTERCHANGE RECEV. ID M ID 15/15	*
		ISA09 108 INTERCHANGE DATE M DT 06/06	*	ISA10 109 INTERCHANGE TIME M TM 04/04	*	ISA11 110 INTERCHANGE STAND. ID M ID 01/01	*	ISA12 111 INTERCHANGE VERSION ID M ID 05/05	*
		ISA13 112 INTERCHANGE CTRL. NUM. M NO 09/09	*	ISA14 113 ACKNOWLEDG. REQUESTED M ID 01/01	*	ISA15 114 TEST INDICATOR M ID 01/01	*	ISA16 115 SUBELEMENT SEPARATOR M AN 01/01	N L
106 CHARACTERS MAXIMUM LENGTH									

Figure F-4. Segment ISA

(3) Note: The interchange control number value in this header must match the value in the same data element in the corresponding interchange control trailer.

(4) The first occurrence of the <gs> (byte 4) defines the actual value of the data element separator and is graphically displayed as an asterisk (\*) in other ASC X12 segment documentation (e.g., the P01 segment). The first occurrence of the <tr>, 1 byte after data element ISA16, defines the actual value of the segment terminator and is graphically displayed as N/L in other ASC X12 segment documentation (e.g., the BFR segment in X12.22).

#### b. Interchange Control Trailer

(1) Purpose: to define the end of an interchange of one or more functional groups and interchange-related control segments (see figure F-5).

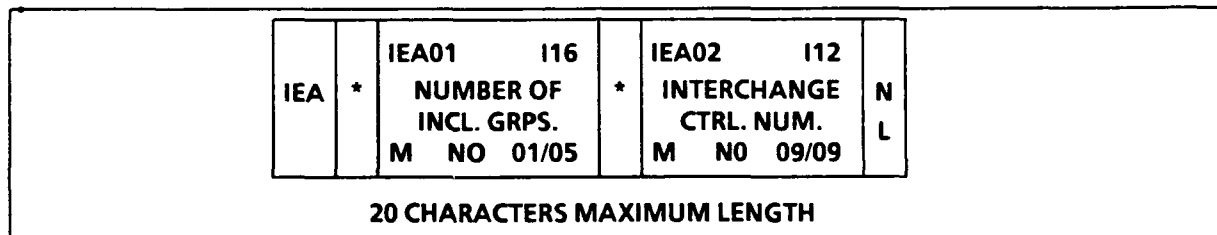


Figure F-5. Segment IEA

(2) Note: The interchange control number in this trailer must match the value in the same data element in the corresponding interchange control header.

(3) The value of the data element separator represented by <gs> and the segment terminator represented by <tr> are set by the interchange control header for this interchange.

#### c. Interchange Acknowledgment

(1) Purpose: to report the success of processing a received interchange header and trailer or the nondelivery by a network provider.



(2) Note: The value of the data element separator represented by <gs> and the segment terminator represented by <tr> are set by the interchange control header for this interchange (see figure F-4).

d. Interchange Segment Data Element Specifications

(1) Data Element Diagram Key:

The format described in figure F-6 shows, in the general case, how a data element is diagrammed and how the reference information is provided in the diagram. It must be noted that actual transfer of information does not include all of the reference information; only the values for each included data element are actually transferred in the interchange control segments.

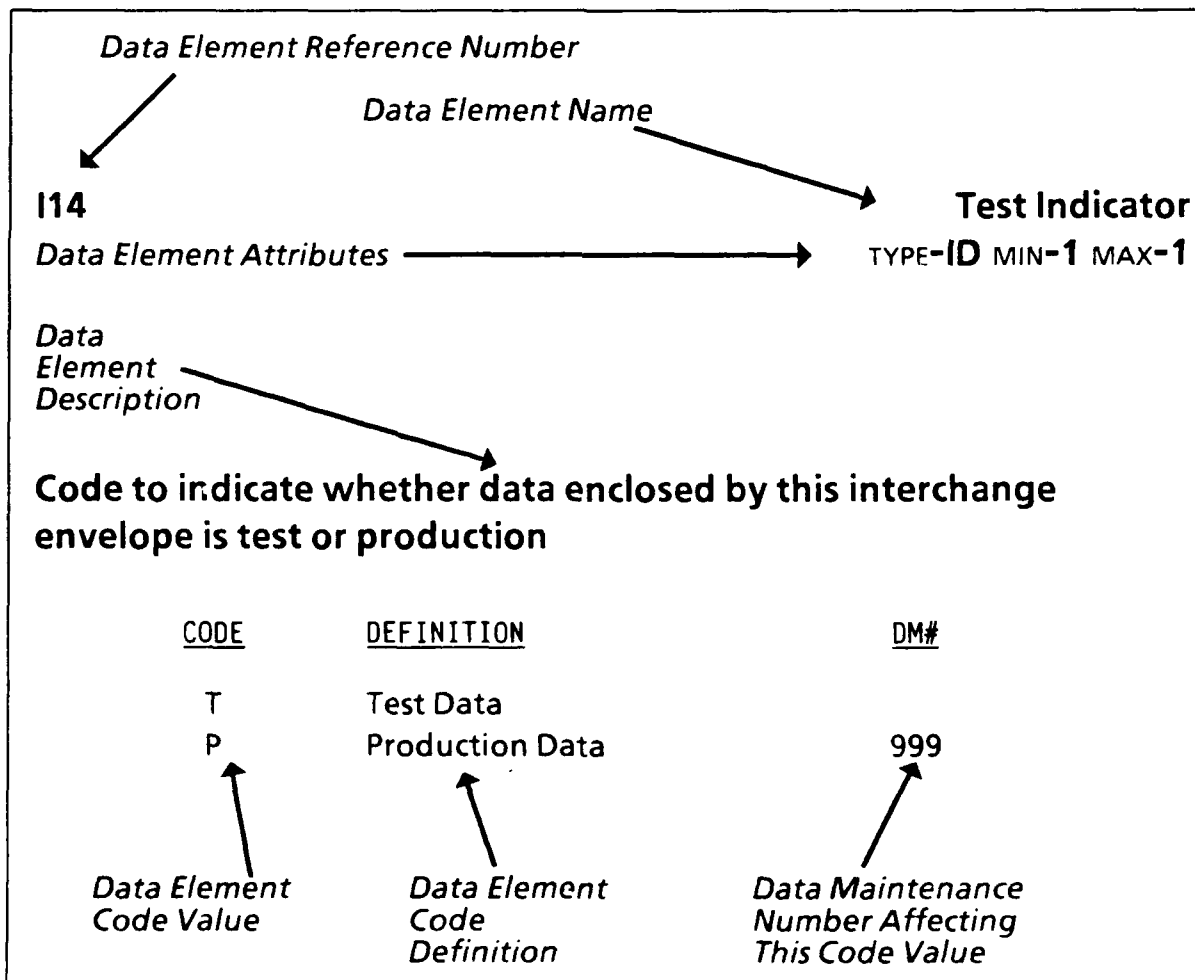


Figure F-6. Data Element Diagram Key

(2) Data Element Definitions: These are the definitions of the data elements of this standard.

**I01 Authorization Information Qualifier**

Type - ID Min - 2 Max - 2

Code to identify the type of information in the Authorization Information.

<u>CODE</u>	<u>DEFINITION</u>	<u>DM#</u>
00	No Authorization Information Present (No Meaningful Information in I02)	
01	UCS Communications ID	
02	EDX Communications ID	
03	Application Routing Reference	
04	Rail Communications ID	

*DLMS Usage: Use 00.*

**I02 Authorization Information**

Type - AN Min - 10 Max - 10

Information used for additional identification or authorization of the sender or the data in the interchange. The type of information is set by the Authorization Information Qualifier.

*DLMS Usage: Send 10 zeros.*

**I03 Security Information Qualifier**

Type - ID Min - 2 Max - 2

Code to identify the type of information in the Security Information.

<u>CODE</u>	<u>DEFINITION</u>	<u>DM#</u>
00	No Security Information Present (No Meaningful Information in I04)	
01	Password	

*DLMS Usage: Use 00 or 01 as applicable.*

#### I04 Security Information

Type - AN Min - 10 Max - 10

This is used for identifying the security information about the sender or the data in the interchange. The type of information is set by the Security Information Qualifier.

*DLMS Usage: If I03 is "01", a password must be used.*

#### I05 Interchange ID Qualifier

Type - ID Min - 2 Max - 2

Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified.

<u>CODE</u>	<u>DEFINITION</u>	<u>DM#</u>
01	Duns (Dun and Bradstreet)	
02	SCAC (Standard Carrier Alpha Code)	
03	FMC (Federal Maritime Commission)	
04	IATA (International Air Transport Association)	
08	UCC EDI Communications ID (Comm ID)	
09	X.121 (CCITT)	
10	DoDAAC (Department of Defense Activity Address Code)	
11	DEA (Drug Enforcement Administration)	
12	Phone (Telephone Companies)	
13	UCS Code (The UCS Code is the only code used for UCS transmissions. It includes the area code and telephone number of a modem. It does not include punctuation, blanks, or access code.)	
14	Duns Plus Suffix	
15	Petroleum Accountants Society of Canada Company Code	
16	Duns Number with 4-Character Suffix	
17	American Bankers Association (ABA) Transit Routing Number (including Check Digit, 9 Digits)	472389
NR	National Retail Merchants Association (NRMA) - Assigned	
ZZ	Mutually Defined	

*DLMS Usage: Use 10.*

**I06 Interchange Sender ID**

Type - ID Min - 15 Max - 15

Identification code published by the sender for other parties to use as the receiver ID to route data to them. The sender always codes this value in the sender ID element.

*DLMS Usage: Sender Internet Address (left justified blank fill).*

**I07 Interchange Receiver ID**

Type - ID Min - 15 Max - 15

Identification code published by the receiver of the data. When sending, it is used by the sender as their sending ID; thus, other parties sending to them will use this as a receiving ID to route data to them.

*DLMS Usage: Receiver Internet Address.*

**I08 Interchange Date**

Type - DT Min - 6 Max - 6

Date of the interchange.

*DLMS Usage: As above.*

**I09 Interchange Time**

Type - TM Min - 4 Max - 4

Time of the interchange.

*DLMS Usage: As above, use Zulu time.*

**I10 Interchange Control Standards Identifier**

Type - ID Min - 1 Max - 1

Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer.

CODEDEFINITIONDM#

U

U.S. EDI Community of ASC X12, TDCC,  
and UCS

*DLMS Usage: As above.*

**I11 Interchange Control Version Number**

Type - ID    Min - 5    Max - 5

This version number covers the interchange control segments and the functional group control segments.

<u>CODE</u>	<u>DEFINITION</u>	<u>DM#</u>
00200	Standard Issued as ANSI X12.5 - 1987	
00201	Draft Standard for Trial Use Approved by ASC X12 Through August 1988	
00204	Draft Standard for Trial Use Approved by ASC X12 Through May 1989	
00301	Draft Standard for Trial Use Approved by ASC X12 Through June 1990	
00300	Standard Expected to be Approved by ANSI in 1990	

*DLMS Usage: 00204 except for 858 003010.*

**I12 Interchange Control Number**

Type - NO    Min - 9    Max - 9

This number uniquely identifies the interchange data to the sender. It is assigned by the sender. Together with the sender ID, it uniquely identifies the interchange data to the receiver. It is suggested that the sender, receiver, and all third parties be able to maintain an audit trail of interchanges using this number.

*DLMS Usage: 4-character LGN ID, a period, and 4-digit number.*

**I13 Acknowledgment Requested**

Type - ID    Min - 1    Max - 1

Code sent by the sender to request an interchange acknowledgment.

<u>CODE</u>	<u>DEFINITION</u>	<u>DM#</u>
0	No Acknowledgment Requested	
1	Interchange Acknowledgment Requested	

*DLMS Usage: 0. See appendix G.*

**I14 Test Indicator**

Type - ID    Min - 1    Max - 1

Code to indicate whether data enclosed by this interchange envelope is test or production.

<u>CODE</u>	<u>DEFINITION</u>	<u>DM#</u>
T	Test Data	999
P	Production Data	

*DLMS Usage: As above.*

**I15 Subelement Separator**

Type - AN    Min - 1    Max - 1

This is a field reserved for future expansion in separating data element subgroups. (In the interest of a migration to international standards, this should be different from the data element separator.)

*DLMS Usage: Z.*

**I16 Number of Included Functional Groups**

Type - NO    Min - 1    Max - 5

A count of the number of functional groups included in a transmission.

*DLMS Usage: As above.*

**I17 Interchange Acknowledge Code**

Type - ID    Min - 1    Max - 1

This indicates the status of the receipt of the interchange control structure.

<u>CODE</u>	<u>DEFINITION</u>	<u>DM#</u>
A	The transmitted interchange control structures header and trailer have been received and have no errors.	
E	The transmitted interchange control structures header and trailer have been received and are accepted but errors are noted. This means the sender must not resend this data.	
R	The transmitted interchange control structures header and trailer are rejected because of errors.	

*DLMS Usage: If acknowledgment is used, as above.*

### I18 Interchange Note Code

Type - ID    Min - 3    Max - 3

This numeric code indicates the error found in processing the interchange control structure.

<u>CODE</u>	<u>DEFINITION</u>
000	No error.
001	The interchange control number in the header and trailer do not match. The value from the header is used in the acknowledgment.
002	This standard, as noted in the control standards identifier, is not supported.
003	This version of the controls is not supported.
004	The segment terminator is invalid.
005	Bad interchange ID qualifier for sender.
006	Bad Interchange sender ID.
007	Bad interchange ID qualifier for receiver.
008	Bad interchange receiver ID.
009	Network provider could not deliver message because of unknown receiver ID as qualified.
010	Bad authorization information qualifier value.
011	Bad authorization information value.
012	Bad security information qualifier value.
013	Bad security information value.
014	Bad interchange date value.
015	Bad interchange time value.
016	Bad interchange standards identifier value.
017	Bad interchange version ID value.
018	Bad interchange control number value.
019	Bad acknowledgement requested value.
020	Bad test indicator value.

*DLMS Usage: If acknowledgment is used, as above.*

<u>CODE</u>	<u>DEFINITION</u>
021	Bad number of included groups value.
022	Invalid control structures.
023	Improper (premature) end-of-file (transmission).
024	Invalid interchange content (e.g., bad GS segment).
025	Duplicate interchange control number.
026	Invalid data element separator.
027	Invalid subelement separator.



*DLMS Usage: If acknowledgment is used, as above.*

## G. FUNCTIONAL GROUPS

1. Functional groups are used to group multiples of related transaction sets [e.g., MILSTRIP].

2. All transaction sets in a functional group must have the same immediate destination but not necessarily the same ultimate destination. For example, an Inventory Control Point might include in a functional group being transmitted to DAAS a number of supply status transactions for a variety of end users. DAAS may break the group apart and combine the supply statuses for any single end user with supply statuses received from other ICPs.

3. Functional groups are defined by the functional group header segment (GS) shown in figure F-7 and the functional group trailer segment (GE) shown in figure F-8.

GS	*	GS01 479 FUNCTIONAL ID CODE M ID 02/02	*	GS02 142 APPLICATION SENDER'S ID M ID 02/12	*	GS03 124 APPLICATION RECEVR'S ID M ID 02/12	*	GS04 29 GROUP DATE M DT 06/06	*
		GS05 30 GROUP TIME M TM 04/04	*	GS06 28 GROUP CONTROL NO. M NO 01/09	*	GS07 455 RESPONSIBLE AGENCY CODE M ID 01/02	*	GS08 480 VER/REL/IND ID CODE M ID 01/12	N L
70 CHARACTERS MAXIMUM LENGTH									

Figure F-7. Segment GS

4. For DLMS purposes, the GS data elements shall contain:

a. GS01, data element 479, defines the functional group ID codes. DLMS-related codes are "D1", "D3", "D7", and "SI." See the data element dictionary for specific codes.

b. GS02, data element 142, the sender's DoDAAC.

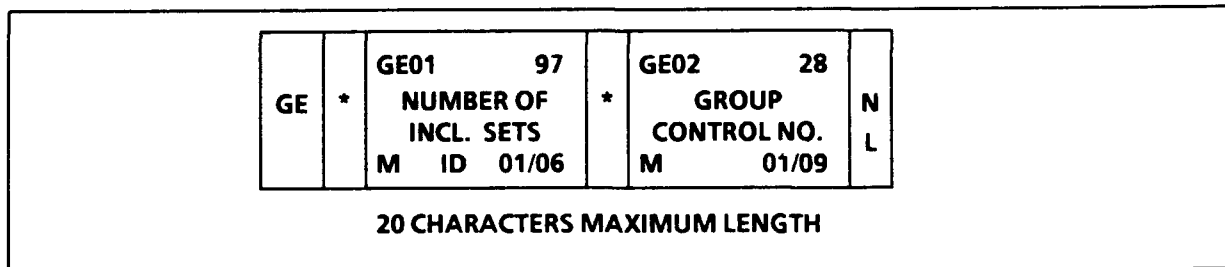


Figure F-8. Segment GE

- c. GS03, data element 124, the receiver's DoDAAC.
- d. GS04-5, data elements 29-30, date and time based on Zulu time.
- e. GS06, data element 28, defines the functional group ID. This is a unique number applied by the sender. The logistics gateway node will utilize a unique, four-digit code which defines the specific LGN, followed by a "." and a four-digit number.
- f. GS07, data element 455, shall be a "D."
- g. GS08, data element 480, shall be "002040", except for groups transmitting the Transaction Set 858 for which it shall be "003010."
- h. GE01, data element 97, is a count of the number of DLMS transaction sets transmitted in that particular group.
- i. GE02, data element 28, is the same number as specified in GS02.

#### H. TRANSACTION SET HEADERS AND TRAILERS

The transaction set header (ST) and trailer (SE) provide the innermost level of enveloping. They bound an individual transaction set.

1. ST01, data element 143, defines the unique DLMS transaction set ID.
2. ST02, data element 329, contains a sender-supplied number which uniquely defines the specific transmission. The logistics gateway node will utilize a unique, four-digit code which defines the specific LGN, followed by a "." and a four-digit number.

3. SE01, data element 96, is a count of the number of segments transmitted in that particular transaction set.

4. SE02, data element 329, is the same number as specified in ST02.

## I. CONTROL CHARACTERS

Two control character groups are specified which have only restricted usage. The common notation for these is also provided, together with the character coding in three common alphabets. In the following tables, IA5 represents CCITT V.3 International Alphabet 5.

TABLE F-1  
BASIC CHARACTER SET

<uppercase_letter> :: =	A	...	Z			
<digit> :: =	0	...	9			
<special_char> :: =	"!"	"'"	"#"	"&"	"'"	"<"
	">"	"*"	"+"	","	"_"	"."
	"/"	":"	","	"?"	"="	
space> :: =	" "					

TABLE F-2  
EXTENDED CHARACTER SET

<lower_case_letter> :: =	"a"	...	"z"			
Other_special_char> :: =	"%"	"\$"	"@"	"["	"]"	"_"
	"{"	"}"	"\"	" "	"<"	">"

## 1. Base Control Set

The base control set (Table F-3) includes those that will not have a disruptive effect on most communication protocols. These are represented by the syntactic entity of <control\_char>.

**TABLE F-3**  
**BASE CONTROL SET**

Notation	EBCDIC	ASCII	IA5
<b>BEL</b> bell	2F	07	07
<b>HT</b> horizontal tab	05	09	09
<b>LF</b> line feed	25	0A	0A
<b>VT</b> vertical tab	0B	0B	0B
<b>FF</b> form feed	0C	0C	0C
<b>CR</b> carriage return	0D	0D	0D
<b>FS</b> file separator	1C	1C	1C
<b>GS</b> group separator	1D	1D	1D
<b>RS</b> record separator	1E	1E	1E
<b>US</b> unit separator	1F	1F	1F
<b>NL</b> new line	15		

## 2. Extended Control Set

The extended control set (table F-4) includes those that may have an effect on a transmission system. These are represented by the syntactic entity of <extend\_control\_char>.

**TABLE F-4**  
**EXTENDED CONTROL SET**

Notation		EBCDIC	ASCII	IA5
SOH	start of header	01	01	01
STX	start of text	02	02	02
ETX	end of text	03	03	03
EOT	end of transmission	37	04	04
ENQ	enquiry	2D	05	05
ACK	acknowledge	2E	06	06
DC1	device control 1	11	11	11
DC2	device control 2	12	12	12
DC3	device control 3	13	13	13
DC4	device control 4	3C	14	14
NAK	negative acknowledge	3D	15	15
SYN	synchronous idle	32	16	16
ETB	end of block	26	17	17

## 3. Recommendations for the Delimiters

a. Because of the potential conflicts with either the data elements or with special uses in transmission and device control, the following recommendations (table F-5) are provided for the delimiter character selection. These recommendations also take into account the historically preferred use of

the asterisk for the data element separator and the new line character as the segment terminator. These recommendations are in decreasing order of preference as indicated below. Where a particular character may be listed separately and also appear in a syntactic entity, the syntactic entity should be interpreted as not including that character.

**TABLE F-5**  
**RECOMMENDATIONS FOR THE DELIMITERS**

<tr> terminator	
Preferred	FS
Acceptable	<control_char>
	<extend_control_char>
Should not be used	<uppercase_letter>
	<digit>
	<lower_case_letter>
	<special_char>
	<other_special_char>
<gs> data element separator <us> subelement separator	
Preferred	GS
	US
Acceptable	<control_char>
	<extend_control_char>
	* (asterisk)
Should not be used	<uppercase_letter>
	<digit>
	<lower_case_letter>
	<special_char>
	<other_special_char>

b. The reasons for these recommendations are covered here. The CR (carriage return) and LF (line feed) are usually not used as special device control characters. The new line character has been used historically; however, there is not a clear mapping for this character between character sets. The asterisk has a potential for conflict with the data stream; however, it has been the preferred separator historically. The <uppercase\_letter>, <digit>, and <lower\_case\_letter> have too high a chance of conflict with the data stream. Many of the <special\_char> and <other\_special\_char> may also appear in the data stream. The problem with many of the characters in <control\_char> and <extend\_control\_char> is that they have either special device control characteristics or are used for transmission control.

## J. VERSION

The official "version" of a standard is a key ingredient in the agreement between business partners and exchange business documents. Each partner must conform to the same version to ensure that the data can be successfully exchanged. The version is transmitted as a code in the functional group header segment (GS) in data element #480, version/release/industry ID. This 12-character code is used by ASC X12 as follows:

1. The first six characters are controlled by ASC X12 for all ASC X12 standards. Each major standards revision involving the public review process leading to publication of a set of American National Standards causes the version component of the code to iterate by one. For example, the 1983 standards were referred to as version "001" and the 1986 standards are referred to as version "002."

2. Until 1989, ASC X12-approved updates to these American National Standards caused the release component of the code to iterate by one. For Release 4, the code structure was changed to permit designation of subreleases (using the sixth character). Thus, release 3 was designated "002003" while release 4 uses the code "002040." All transaction sets, segments, and data elements in this release are governed by this version ID code.

3. The last six characters of the version ID allow industries to designate conventions.

4. The official version/release ID for the draft standards for DLMS version 1.1 is "002040," and all users conforming to its contents will use this code in the GS header. Transmissions of the 858 transaction set will use "003010."

# **APPENDIX G**

## **FUNCTIONAL ACKNOWLEDGMENT**

The ASC X12 Transaction Set 997, Functional Acknowledgment, is included within the DLMS standards, but there is no system-wide requirement for its use. Individual Services and Agencies may utilize it on an intra-Service basis or on an inter-Services/Agency basis when supported by a specific agreement with other Services/Agencies. In the future, individual DLMS systems may specify uses for the functional acknowledgment.



DoD 4000.25-13-M-S-5

# APPENDIX H

## TRANSACTION SET SCHEMATICS

### A. GENERAL INFORMATION

1. This appendix lists all of the (DLMS) transaction sets approved for Service/Agency use. A transaction set in conjunction with its constituent segments and data elements is sufficient to perform a logistics action (i.e., requisition an item, close a contract, etc.). Each DLMS transaction lists the (DLSS) (DI) code(s) which it replaces. Appendix B also correlates DI code(s) to transaction set.

2. All DLMS transaction sets were created and maintained by DoD with the exception of Transaction Set 858. The DLMS transaction sets use ANSI ASC X12 EDI standards syntax, segments, and data elements from draft version 2, release 4 (002040) [reference: (5)]. The 858 is ANSI ASC X12 standard and is based on draft version 3, release 1 (003010) [reference: (6)].

### B. CONTENTS

The transaction sets are listed in transaction set order. The DoD-unique transactions are numbered between 500-599. They are roughly grouped by individual DLSS:

508-510	MILSBILLS
511-523	MILSTRIP
527-545	MILSTRAP
551-559	MILSPETS
561-568	MILSCAP
570-572	SDR
858	MILSTAMP

## 508 STATEMENT OF INTERFUND TRANSACTIONS

002040

DLSS DI CODE: FS1, FS2

INITIATOR:  
DoD COMPONENT AND GENERAL SERVICE  
ADMINISTRATION DISBURSING OFFICERS AND  
FINANCE CENTERS.

PURPOSE:  
TO PROVIDE MILITARY DEPARTMENT FINANCE  
CENTERS AND DISBURSING OFFICERS WITH A  
MONTHLY REPORT OF SUMMARIZED RECEIPTS AND  
OUTLAYS PROCESSED UNDER THE INTERFUND  
BILLING SYSTEM. THE REPORT IS THE DLSS  
AUTOMATION OF A MILSBILLS PRESCRIBED  
REPORTING REQUIREMENT BETWEEN MILITARY  
FINANCE CENTERS DISBURSING OFFICERS AND  
THEIR MILITARY FINANCE CENTERS AS WELL AS  
MILITARY FINANCE CENTERS AND VARIOUS DOD  
ELEMENTS. THE REPORTING REQUIREMENTS ARE  
CURRENTLY ACCOMMODATED BY VARIOUS  
SERVICE-UNIQUE AUTODIN AND TAPE REPORTING  
PROCESSES. ALTHOUGH THE OSD (DOD WASHINGTON  
HEADQUARTERS SERVICES) IS ONE OF THE  
RECIPIENTS OF THE INFORMATION, THE PRIMARY  
USERS WILL BE FINANCE CENTERS (BETWEEN  
ONE ANOTHER AND THEIR ACTIVITIES).

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
BAT	BATCH	O	1	0	0
PED	DOD ADMINISTRATIVE COMMUNICATIONS CONTACT	O	2	0	0
APT	APPROPRIATIONS REIMBURSEMENT/EXPENDITURE TOTALS	M	500	0	0
STT	DOD INTERFUND TRANSACTION TRANSFER TOTALS	M	1	0	0
N1	NAME	M	5	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0100	10000
SII	DOD INVOICE SUMMARY INFORMATION	M	1	0100	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0100	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0100	0
N1	NAME	O	5	0100	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 509 DOD INVOICE ADJUSTMENT REQUEST/REPLY

002040

DLSS DI CODE: FAC, FAE, FAF, FAR, FAS, FDC,  
FDE, FDF, FDR, FDS, FJC, FJE, FJF, FJR, FJS,  
FTB, FTP, QBI

INITIATOR:  
DoD COMPONENT AND GENERAL SERVICES  
ADMINISTRATION BILLED AND BILLING OFFICES.

PURPOSE:  
BILLED OFFICES: REQUEST ADJUSTMENTS TO DoD  
INVOICES.  
BILLING OFFICES: REPLY TO REQUESTS FOR  
ADJUSTMENTS TO DoD  
INVOICES.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
SII	DOD INVOICE SUMMARY INFORMATION	M	3	0	0
ROU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
DBL	DoD BILLING DATA	O	1	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
REF	REFERENCE NUMBERS	O	1	0	0
ROP	SUPPLY PRIORITY	O	1	0	0
MRP	MATERIEL RETURNS PROGRAM	O	1	0	0
ROO	DOD QUANTITY INFORMATION	O	1	0	0
RSE	DELIVERY INFORMATION	O	1	0	0
RAA	ACCOUNTING CLASSIFICATION	O	1	0	0
N1	NAME	M	5	0	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 510 DOD INVOICE

002040

DLSS DI CODE: FA1, FA2, FB1, FB2, FC1, FC2,  
 FD1, FD2, FE3, FE4, FF1, FF2, FG1, FG2, FJ1,  
 FJ2, FL1, FL2, FN1, FN2, FP1, FP2, FQ1, FQ2,  
 FR1, FR2, FS1, FS2, FU1, FU2, FV1, FV2, FW1,  
 FW2, FX1, FX2 AND CORRESPONDING G SERIES  
 DI CODES FOR OPTIONAL NON-INTERFUND  
 TRANSACTIONS

INITIATOR:  
 DoD COMPONENT AND GSA BILLING OFFICES.

PURPOSE:  
 BILL FOR MATERIEL AND RELATED CHARGES  
 PROVIDED BY DOD COMPONENTS AND GSA UNDER  
 INTERFUND AND NON-INTERFUND BILLING  
 PROCEDURES.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
PEB	DOD ADMINISTRATIVE COMMUNICATIONS CONTACT	O	2	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
SII	DOD INVOICE SUMMARY INFORMATION	M	1	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
RAA	ACCOUNTING CLASSIFICATION	O	3	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	5	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	O	1	0100	1500
REF	REFERENCE NUMBERS	O	1	0100	0
RQQ	DOD QUANTITY INFORMATION	O	1	0100	0
DBL	DoD BILLING DATA	O	1	0100	0
DFM	DoD INVOICE FMS DATA	O	1	0100	0
RSE	DELIVERY INFORMATION	O	1	0100	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0100	0
PI	PROCUREMENT INFORMATION	O	1	0100	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0100	0
AVF	AVFUELS INTO-PLANE SALES DATA	O	1	0100	0
N1	NAME	O	5	0100	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	O	1	0200	5
DBL	DoD BILLING DATA	O	1	0200	0
N1	NAME	O	5	0200	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0200	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 511 REQUISITION

002040

DLSS DI CODE: A01, A02, A04, A05, A07, A0A,  
A0B, A0D, A0E, A0P, A0Q, A0R, A0S, AM1, AM2,  
AM4, AM5, AMA, AMB, AMD, AME, AT1, AT2, AT4,  
AT5, AT7, ATA, ATB, ATD, ATE, AX1, AX2

INITIATOR:  
DoD SERVICE/AGENCY REQUISITIONERS,  
CONTRACTORS AUTHORIZED TO REQUISITION, OR  
FOREIGN COUNTRY REQUISITIONERS PARTICIPATING  
IN FMS, CLSSA, AND MAP GRANT AID.

## PURPOSE:

- (1) REQUEST EQUIPMENT OR MATERIEL FROM A  
DoD SUPPLY SOURCE.
- (2) ACT AS A REQUISITION WHEN A SUPPLY  
SOURCE HAS NO RECORD OF RECEIPT OF THE  
ORIGINAL TRANSACTION.
- (3) VALIDATE GOVERNMENT FURNISHED MATERIEL  
REQUIREMENTS.
- (4) OBTAIN MATERIEL FROM RECLAMATION.
- (5) MODIFY SELECTIVE DATA IN THE ORIGINAL  
REQUISITION.

## ASSUMPTIONS:

- (1) THE N1 THROUGH N4 LOOP SPECIFIES: TO,  
FROM, BILL TO, SHIP TO, STATUS,  
UNSERVICEABLE MATERIEL CONSIGNEE, PASSING  
ACTIVITY, POTENTIAL SOURCE OF MATERIEL,  
MARK-FOR ACTIVITY, OWNING ICP, AND  
VALIDATING MCA ADDRESSES. IT CAN ALSO  
SPECIFY THE MANUFACTURER OF A NONSTANDARD  
PART NUMBER. WHERE A RIC/DoDAAC IS  
AVAILABLE, ONLY N1 IS USED. IF ONE IS NOT  
AVAILABLE, N1-N4 MAY BE USED.
- (2) REF SEGMENT CONTAINS THE NSN OR PART  
NUMBER.
- (3) LOOP 0200 USED TO IDENTIFY SERIAL  
NUMBER OF A SPECIFIC ITEM AND MANUFACTURER'S  
CAGE CODE. APPLIES TO DI CODES A0\_, AM\_,  
AND AT.
- (4) DI CODE AT TRANSACTIONS ARE TRANSLATED  
IN THE 511 TRANSACTION SET FORMAT IN ALL  
CASES. IT IS ASSUMED THAT NO POSITIVE  
SUPPLY STATUS HAS BEEN RECEIVED AND THAT  
DATA CONTAINED IN THE TRANSACTION WILL  
REPLICATE DATA FROM THE ORIGINAL  
REQUISITION.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	2	00	00
PI	PROCUREMENT INFORMATION	O	1	00	00
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	00	00
RQQ	DOD QUANTITY INFORMATION	M	1	00	00
REF	REFERENCE NUMBERS	O	1	00	00
RQM	ITEM DESCRIPTION	O	1	00	00
RQD	DEMAND INFORMATION	O	100	00	00
RQP	SUPPLY PRIORITY	O	1	00	00
RAS	ADVICE CODE	O	5	00	00
NTE	NOTE/SPECIAL INSTRUCTIONS	O	5	00	00
RQU	SERVICE-SPECIFIC INFORMATION	O	1	00	00
RQF	FOREIGN MILITARY SALES INFORMATION	O	1	00	00
RQE	GRANT AID UNIQUE INFORMATION	O	1	00	00
RQY	DOD EXCESS PROPERTY INFORMATION	O	1	00	00
RSI	SUPPLY STATUS	O	1	00	00
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	O	1	00	00
PED	DOD ADMINISTRATIVE COMMUNICATIONS CONTACT	O	1	00	00
N1	NAME	M	1	0100	25
N2	ADDITIONAL NAME INFORMATION	O	1	0100	00
N3	ADDRESS INFORMATION	O	1	0100	00
N4	GEOGRAPHIC LOCATION	O	1	0100	00
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0200	1000
N1	NAME	O	1	0200	00
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0200	00
SE	TRANSACTION SET TRAILER	M	1	0	0

## 512 REQUISITION FOLLOWUP

002040

DLSS DI CODE: AF1-AF5, AFC, AFT, AFY

## INITIATOR:

DoD SERVICE/AGENCY REQUISITIONERS,  
CONTRACTORS AUTHORIZED TO REQUISITION,  
OR FOREIGN COUNTRY REQUISITIONERS  
PARTICIPATING IN FMS, CLSSA, AND MAP GRANT  
AID.

## PURPOSE:

FOLLOWUP INQUIRIES MAY BE SUBMITTED TO:

- (1) OBTAIN THE LATEST STATUS OF A REQUISITION.
- (2) REQUEST AN IMPROVEMENT IN THE ESTIMATED SHIPPING DATE PREVIOUSLY FURNISHED BY SUPPLY STATUS DOCUMENTS.
- (3) REQUEST THE DoDAAC OF THE INITIAL SHIPPING ACTIVITY FOR PURPOSE OF TRACING SHIPMENTS.

## ASSUMPTIONS:

- (1) DI CODE AT TRANSACTIONS ARE TRANSLATED IN THE 511 TRANSACTION SET FORMAT IN ALL CASES. IT IS ASSUMED THAT NO POSITIVE SUPPLY STATUS HAS BEEN RECEIVED AND THAT DATA CONTAINED IN THE 511 TRANSACTION WILL REPLICATE DATA FROM THE ORIGINAL REQUISITION.
- (2) DI CODE AF (EXCEPT AFY/AFT) FOLLOWUP IS USED ONLY WHEN POSITIVE SUPPLY STATUS (AND NOT SHIPMENT STATUS) HAS BEEN RECEIVED; THE TRANSLATION WILL FOLLOW THE DI CODE AE\_ OR AB\_ FORMAT.
- (3) DI CODE AFY AND AFT ARE USED ONLY WHEN SHIPMENT STATUS HAS BEEN RECEIVED; THE TRANSLATION WILL FOLLOW THE DI CODE AS\_/AU\_ FORMAT.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
PI	PROCUREMENT INFORMATION	O	1	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
RQO	DOD QUANTITY INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	O	1	0	0
RQP	SUPPLY PRIORITY	O	1	0	0
RAS	ADVICE CODE	O	5	0	0
RQF	FOREIGN MILITARY SALES INFORMATION	O	1	0	0
ROE	GRANT AID UNIQUE INFORMATION	O	1	0	0
RSI	SUPPLY STATUS	O	1	0	0
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	O	1	0	0
RSE	DELIVERY INFORMATION	O	1	0	0
ROU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0



SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
SE	TRANSACTION SET TRAILER	M	1	0	0

## 513 REQUISITION CANCELATION

002040

DLSS DI CODE: AC1-AC5 &amp; AK1-AK5

## INITIATOR:

DoD SERVICE/AGENCY REQUISITIONERS;  
 CONTRACTORS AUTHORIZED TO REQUISITION;  
 FOREIGN COUNTRY REQUISITIONERS PARTICIPATING  
 IN FMS, CLSSA, AND MAP GRANT AID; THE  
 SUPPLEMENTARY ADDRESSEE; ANY ACTIVITY IN  
 ADDITION TO THE REQUISITIONER OR  
 SUPPLEMENTARY ADDRESSEE DESIGNATED TO  
 RECEIVE STATUS INFORMATION; SERVICE/AGENCY  
 HEADQUARTERS; OR AUTHORIZED COMMAND  
 ELEMENTS.

## PURPOSE:

- (1) REQUEST THE CANCELATION OF A PREVIOUSLY SUBMITTED REQUISITION.
- (2) OBTAIN THE LATEST STATUS ON PREVIOUSLY SUBMITTED CANCELATION REQUESTS OR PROCESS AS A CANCELATION REQUEST IF THE ORIGINAL CANCELATION WAS NOT RECEIVED.

## ASSUMPTION:

513 TRANSACTION SET DOCUMENTATION IS BASED ON ASSUMPTION THAT DI CODE AC OR AK WILL NOT BE SUBMITTED AFTER RECEIPT OF SHIPMENT STATUS OR DIRECT DELIVERY SUPPLY STATUS. THEREFORE, DLSS TRANSACTION FORMAT ALTERNATIVES INCLUDE ONLY THE REQUISITION (E.G., ASSUME NO STATUS RECEIVED) OR SUPPLY STATUS DI CODE AE (E.G., SOME STATUS OTHER THAN SHIPMENT OR DIRECT VENDOR DELIVERY HAS BEEN RECEIVED)).

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
PI	PROCUREMENT INFORMATION	O	1	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
RQO	DOD QUANTITY INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	O	1	0	0
RQD	DEMAND INFORMATION	O	100	0	0
ROP	SUPPLY PRIORITY	O	1	0	0
RAS	ADVICE CODE	O	5	0	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	1	0	0
RQF	FOREIGN MILITARY SALES INFORMATION	O	1	0	0
ROE	GRANT AID UNIQUE INFORMATION	O	1	0	0
RSI	SUPPLY STATUS	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 514 REQUISITION STATUS

002040

DLSS DI CODE: AB1-3, AB8, AE1-AE6, AE8, AE9, AEA, AEB, AED, AEE, AS1-5, AS8, ASH, ASY, AU1-5, AU7, AU8

INITIATOR:  
SUPPLY SOURCES, MANAGEMENT CONTROL  
ACTIVITIES, OR THE DEFENSE AUTOMATIC  
ADDRESSING SYSTEM OFFICE.

PURPOSE:  
PROVIDE STATUS DATA TO DESIGNATED  
ACTIVITIES AS TO NOTICE OF ACTION TAKEN OR  
BEING TAKEN ON MILSTRIP DOCUMENTS RECEIVED.

## ASSUMPTIONS:

- (1) LOOP 0100 IDENTIFIES UP TO 5 STATUS CODES FOR EACH SUFFIX CODE, LINE ITEM AND ASSOCIATED QUANTITY; N1 SEGMENT IDENTIFIES LAST KNOWN SOURCE OF SUPPLY. LOOP MAY BE USED UP TO 100 TIMES. MULTIPLE USE OF THE LOOP ONLY APPLIES TO DI CODES AE1-5 AND AE8.
- (2) THE 0110 LOOP IS USED TO IDENTIFY THE SERIAL NUMBER OF A SPECIFIC ITEM AND THE MANUFACTURER'S CAGE CODE. APPLIES TO ALL DI CODES.
- (3) FIRST USE OF MCM IDENTIFIES INSPECTION POINT AND ALL OTHER CONTRAC INFORMATION. SECOND AND THIRD USE OF MCM IS ONLY TO IDENTIFY FOB POINT AND ACCEPTANCE POINT.
- (4) THE 0200 LOOP CAN BE USED TO IDENTIFY UP TO FIVE (5) ACTIVITIES ASSOCIATED WITH CONTRACT PAYING/ADMINISTERING, INITIAL SHIPPING, AND SUPPLIER INFORMATION. THESE ADDRESS LOOPS CAN BE USED ONLY IF MCM IS USED.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0100	100
RQO	DOD QUANTITY INFORMATION	M	1	0100	0
RSI	SUPPLY STATUS	O	5	0100	0
REF	REFERENCE NUMBERS	O	1	0100	0
N1	NAME	O	1	0100	0
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0110	1000
N1	NAME	O	1	0110	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0110	0
PI	PROCUREMENT INFORMATION	O	1	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
RQP	SUPPLY PRIORITY	O	1	0	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	5	0	0
RSE	DELIVERY INFORMATION	O	2	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
DSI	DISPOSAL SPECIFIC INFORMATION	O	1	0	0
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	O	1	0	0
RQD	DEMAND INFORMATION	O	100	0	0
MCM	SUMMARY DOD CONTRACT INFORMATION	O	3	0	0
N1	NAME	M	1	0200	25
N2	ADDITIONAL NAME INFORMATION	O	1	0200	0

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
N3	ADDRESS INFORMATION	O	1	0200	0
N4	GEOGRAPHIC LOCATION	O	1	0200	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 515 MATERIEL RETURNS PROGRAM

002040

DLSS DI CODE: FT6, FTA, FTC, FTD, FTE, FTF, FTG, FTL, FTM, FTQ, FTR, FTT, FTZ

## INITIATOR:

(1) ALL ACTIVITIES (UTILIZING MILSTRIP OR FEDSTRIP) OFFERING OR RETURNING EXCESS MATERIEL TO A SERVICE INVENTORY CONTROL POINT, DoD INTEGRATED MATERIEL MANAGER OR THE GENERAL SERVICES ADMINISTRATION.

(2) SERVICE INVENTORY CONTROL POINT, DoD INTEGRATED MATERIEL MANAGER OR THE GENERAL SERVICES ADMINISTRATION RESPONDING TO A REPORT OF EXCESS MATERIEL OR A FOLLOWUP.

## PURPOSE:

REPORT AND REDISTRIBUTE MATERIELS FROM AND BETWEEN CONUS AND OCONUS ACTIVITIES TO OBTAIN MAXIMUM UTILIZATION OF ASSETS.

## ASSUMPTION:

LOOP 0100 IDENTIFIES MULTIPLE QUANTITIES BY CONDITION CODE AND/OR STATUS. UP TO 5 STATUS CODES CAN BE PROVIDED FOR EACH QUANTITY/CONDITION. LOOP 0110 FURTHER STRATIFIES EACH QUANTITY TO IDENTIFY THE APPLICABLE SERIAL NUMBER(S), MANUFACTURER'S CAGE CODE, AND ANY SERVICE/AGENCY UNIQUE INFORMATION, AS REQUIRED. THIS LOOP APPLIES TO ALL DI CODES FT\_.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
REF	REFERENCE NUMBERS	M	1	0	0
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	O	2	0	0
ROQ	DOD QUANTITY INFORMATION	M	1	0100	10
MRP	MATERIEL RETURNS PROGRAM	O	5	0100	0
RAS	ADVICE CODE	O	5	0100	0
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0110	1000
N1	NAME	O	1	0110	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0110	0
ROP	SUPPLY PRIORITY	O	1	0	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	1	0	0
RSI	SUPPLY STATUS	O	1	0	0
RSE	DELIVERY INFORMATION	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	1	0200	10
N2	ADDITIONAL NAME INFORMATION	O	1	0200	0
N3	ADDRESS INFORMATION	O	1	0200	0
N4	GEOGRAPHIC LOCATION	O	1	0200	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 516 MATERIEL RELEASE

002040

DLSS DI CODE: A51, A52, A54, A55, A57, A5A,  
A5B, A5D, A5E, A5J, A61, A62, A64, A65, A67,  
A6A, A6B, A6D, A6E, A6J, ACJ, AEJ, AF6, AFJ,  
AGJ, AKJ, ARO, ARA, ARB, ARH, ARJ, ARK, ARL,  
AU0, AUA, AUB, DZK

INITIATOR:  
SUPPLY SOURCES AND STORAGE SITES.

PURPOSE:  
THE MATERIEL RELEASE TRANSACTION MAY BE  
USED TO:  
(1) DIRECT THE RELEASE AND SHIPMENT OF  
MATERIEL FROM A STORAGE SITE.  
(2) FOLLOW UP THE RELEASE AND SHIPMENT OF  
MATERIEL.  
(3) ADVISE THE SUPPLY SOURCE WHICH  
INITIATED THE MATERIEL RELEASE ORDER OF  
SUPPLY ACTION TAKEN BY A NON-ACCOUNTABLE  
STORAGE SITE.  
(4) NOTIFY THE SUPPLY SOURCE WHICH PREPARED  
THE MATERIEL RELEASE ORDER OF NEGATIVE  
SUPPLY ACTION TAKEN.  
(5) DISCONTINUE A PREVIOUSLY INITIATED  
DISPOSAL RELEASE ORDER.  
(6) OBTAIN THE LATEST STATUS OF A DISPOSAL  
RELEASE CANCELTION.

ASSUMPTION:  
LOOP 0200 IDENTIFIES SERIAL NUMBER AND  
MANUFACTURER'S CAGE CODE FOR A SPECIFIC  
ITEM. APPLIES TO ALL DI CODES.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	00	00
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	00	00
ROO	DOD QUANTITY INFORMATION	M	1	00	00
JRL	MANAGEMENT CODE	O	1	00	00
REF	REFERENCE NUMBERS	O	1	00	00
RQP	SUPPLY PRIORITY	O	1	00	00
RAS	ADVICE CODE	O	5	00	00
NTE	NOTE/SPECIAL INSTRUCTIONS	O	1	00	00
RSI	SUPPLY STATUS	O	1	00	00
DSI	DISPOSAL SPECIFIC INFORMATION	O	1	00	00
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	O	1	00	00
RSE	DELIVERY INFORMATION	O	2	00	00
PI	PROCUREMENT INFORMATION	O	1	00	00
RQU	SERVICE-SPECIFIC INFORMATION	O	1	00	00
ROF	FOREIGN MILITARY SALES INFORMATION	O	1	00	00
RQE	GRANT AID UNIQUE INFORMATION	O	1	00	00
THT	TRANSACTION HISTORY TRANSMITTAL	O	1	00	00
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0200	1000

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
N1	NAME	O	1	0200	0
ROU	SERVICE-SPECIFIC INFORMATION	O	1	0200	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 517 MATERIEL OBLIGATION VALIDATION

002040

DLSS DI CODE: AN1-5, AN9, ANZ, AP1-5, AP8, AP9, APR, APX, AQR, AQV, AV1-3

## INITIATOR:

- (1) ITEM MANAGERS, INVENTORY MANAGERS, INVENTORY CONTROL POINTS, REQUISITION PROCESSING POINTS, STOCK POINTS AND STOCK CONTROL ACTIVITIES.
- (2) REQUISITIONER/CONTROL OFFICE.
- (3) THE DEFENSE AUTOMATIC ADDRESSING SYSTEM OFFICE.

## PURPOSE:

- (1) VALIDATE BACKORDERED REQUISITIONS AND RECONCILE SUPPLY SOURCE MATERIEL OBLIGATION RECORDS WITH THE DUE IN RECORDS OF REQUISITIONING ACTIVITIES.
- (2) MATERIEL OBLIGATION VALIDATION REINSTATEMENT.
- (3) VERIFY EXCESSIVE QUANTITY REQUISITIONS.
- (4) PROVIDE NOTIFICATION OF CUSTOMER NONRESPONSE TO VALIDATION REQUESTS.

## ASSUMPTIONS:

- (1) DI CODE AN9 AND ANZ MATERIEL OBLIGATION REQUEST CONTROL TRANSACTIONS ACT AS A BATCH HEADER FOR A NUMBER OF DI CODE AN\_ MATERIEL OBLIGATION VALIDATION REQUESTS.
- (2) THE DI CODE AP9, APX, AP1-5, APR, AP8, AQR, AQV, AND AV1-3 TRANSACTIONS ARE "STAND-ALONE" AND PROCESS IN THE HEADER SECTION.
- (3) ONLY DI CODE AN1-5 TRANSACTIONS PROCESS IN THE 0200 LOOP.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
N1	NAME	O	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
RQO	DOD QUANTITY INFORMATION	O	1	0	0
REF	REFERENCE NUMBERS	O	1	0	0
RQD	DEMAND INFORMATION	O	100	0	0
RQP	SUPPLY PRIORITY	O	1	0	0
RAS	ADVICE CODE	O	5	0	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	1	0	0
PI	PROCUREMENT INFORMATION	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
SMV	SUPPLY SOURCE MATERIEL OBLIGATION VALIDATION	O	1	0	0
MVR	CONTROL/RECEIPT CONFIRMATION	O	1	0	0
LX	ASSIGNED NUMBER	O	1	0200	500
RFL	TRANSACTION IDENTIFICATION INFORMATION	O	1	0200	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0200	0
RQO	DOD QUANTITY INFORMATION	O	1	0200	0
REF	REFERENCE NUMBERS	O	1	0200	0



SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
RQD	DEMAND INFORMATION	0	100	0200	0
ROP	SUPPLY PRIORITY	0	1	0200	0
PI	PROCUREMENT INFORMATION	0	1	0200	0
SMV	SUPPLY SOURCE MATERIEL OBLIGATION VALIDATION	0	1	0200	0
NTE	NOTE/SPECIAL INSTRUCTIONS	0	1	0200	0
RQU	SERVICE-SPECIFIC INFORMATION	0	1	0200	0
N1	NAME	0	1	0210	10
N2	ADDITIONAL NAME INFORMATION	0	1	0210	0
N3	ADDRESS INFORMATION	0	1	0210	0
N4	GEOGRAPHIC LOCATION	0	1	0210	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 518 PASSING, REFERRAL AND REDISTRIBUTION ORDER

002040

DLSS DI CODE: A21, A22, A24, A25, A27, A2A,  
A2B, A2D, A2E, A31, A32, A34, A35, A37, A3A,  
A3B, A3D, A3E, A41, A42, A44, A45, A47, A4A,  
A4B, A4D, A4E

INITIATOR:  
SUPPLY SOURCES AND INTEGRATED MATERIEL  
MANAGERS.

PURPOSE:  
(1) PASS OR REFER A REQUISITION FROM ONE  
SUPPLY SOURCE TO ANOTHER FOR CONTINUED  
SUPPLY ACTION.  
(2) DIRECT THE REDISTRIBUTION OF  
MATERIEL FROM ONE SUPPLY DISTRIBUTION  
ACTIVITY TO ANOTHER WITHIN THE SAME  
DISTRIBUTION SYSTEM.

ASSUMPTION:  
LOOP 0200 IDENTIFIES SERIAL NUMBER AND  
MANUFACTURER'S CAGE CODE FOR A SPECIFIC  
ITEM. APPLIES TO ALL DI CODES.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	2	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
ROO	DOD QUANTITY INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	O	1	0	0
ROM	ITEM DESCRIPTION	O	1	0	0
RQD	DEMAND INFORMATION	O	100	0	0
RQP	SUPPLY PRIORITY	O	1	0	0
RAS	ADVICE CODE	O	5	0	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	5	0	0
RQF	FOREIGN MILITARY SALES INFORMATION	O	1	0	0
RQE	GRANT AID UNIQUE INFORMATION	O	1	0	0
RQY	DOD EXCESS PROPERTY INFORMATION	O	1	0	0
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	O	10	0	0
PI	PROCUREMENT INFORMATION	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0200	1000
N1	NAME	O	1	0200	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0200	0
RSI	SUPPLY STATUS	O	1	0	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 519 DISPOSAL SHIPMENT CONFIRMATION AND FOLLOWUP

002040

DLSS DI CODE: AFX, AFZ, ASZ

## INITIATOR:

DEFENSE REUTILIZATION AND MARKETING SERVICE,  
DEFENSE REUTILIZATION AND MARKETING OFFICES  
AND SHIPPING ACTIVITIES.

## PURPOSE:

(1) USED BY THE DEFENSE REUTILIZATION AND  
MARKETING SERVICE TO FOLLOW UP ON DELINQUENT  
OR DISCREPANT SHIPMENTS OF MATERIAL TO  
DEFENSE REUTILIZATION AND MARKETING OFFICES.

(2) USED BY THE DEFENSE REUTILIZATION AND  
MARKETING OFFICES TO PROVIDE THE ACTUAL  
QUANTITY RECEIVED TO THE DEFENSE  
REUTILIZATION AND MARKETING SERVICE.

(3) USED BY SHIPPING ACTIVITIES TO PROVIDE  
DISPOSAL SHIPMENT CONFIRMATION TO DEFENSE  
REUTILIZATION AND MARKETING OFFICES.

## ASSUMPTION:

LOOP 0200 IDENTIFIES SERIAL NUMBER AND  
MANUFACTURER'S CAGE CODE FOR A SPECIFIC  
ITEM. APPLIES TO ALL DI CODES.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
ROO	DOD QUANTITY INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	O	1	0	0
KOP	SUPPLY PRIORITY	O	1	0	0
RAS	ADVICE CODE	O	5	0	0
RSE	DELIVERY INFORMATION	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0200	1000
N1	NAME	O	1	0200	0
ROU	SERVICE-SPECIFIC INFORMATION	O	1	0200	0
SE	TRANSACTION SET TRAILER	M	1	0	0

520 FOREIGN MILITARY SALES NOTICE OF AVAILABILITY 002040

DLSS DI CODE: AD1-5, ADR

INITIATOR:  
U.S. SHIPPING ACTIVITY, SERVICE PROCUREMENT  
OFFICE, COUNTRY REPRESENTATIVE, FREIGHT  
FORWARDER.

PURPOSE:  
(1) ALLOW A U.S. SHIPPING ACTIVITY OR  
SERVICE PROCUREMENT OFFICE TO NOTIFY THE  
DESIGNATED COUNTRY REPRESENTATIVE/FREIGHT  
FORWARDER THAT MATERIEL IS READY FOR  
SHIPMENT.  
(2) ALLOW A COUNTRY REPRESENTATIVE/  
FREIGHT FORWARDER TO REPLY TO A FOREIGN  
MILITARY SALES NOTICE OF AVAILABILITY.

ASSUMPTIONS:  
(1) DI CODES AD1, ADR, AND AD3, NOTICE OF  
AVAILABILITY (NOA) KEY DOCUMENTS, ACT AS  
A BATCH CONTROL TRANSACTION DEFINING THE  
NUMBER OF DI CODES AD2 AND AD4 NOTICE OF  
AVAILABILITY DETAIL DOCUMENTS THAT WILL  
FOLLOW. THE DI CODE AD5 NOA REPLY DOCUMENT  
IS A "STAND-ALONE" TRANSACTION NOT  
SUPPORTING A LOOP REQUIREMENT. THE DI CODE  
AD2 AND AD4 TRANSACTIONS ARE PROCESSED  
WITHIN THE 0200 LOOP.  
(2) LOOP 0220 IDENTIFIES SERIAL NUMBER AND  
MANUFACTURER'S CAGE CODE FOR A SPECIFIC  
ITEM. APPLIES TO ALL DI CODES.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
RQP	SUPPLY PRIORITY	O	1	0	0
RQF	FOREIGN MILITARY SALES INFORMATION	M	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
FSI	FMS NOTICE OF AVAILABILITY SHIPMENT	M	1	0	0
LX	ASSIGNED NUMBER	O	1	0200	500
RFL	TRANSACTION IDENTIFICATION INFORMATION	O	1	0200	0
ROO	DOD QUANTITY INFORMATION	O	1	0200	0
REF	REFERENCE NUMBERS	O	1	0200	0
FSI	FMS NOTICE OF AVAILABILITY SHIPMENT	O	1	0200	0
RQP	SUPPLY PRIORITY	O	1	0200	0
RQF	FOREIGN MILITARY SALES INFORMATION	O	1	0200	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0200	0
N1	NAME	O	1	0210	10
N2	ADDITIONAL NAME INFORMATION	O	1	0210	0
N3	ADDRESS INFORMATION	O	1	0210	0
N4	GEOGRAPHIC LOCATION	O	1	0210	0
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0220	1000
N1	NAME	O	1	0220	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0220	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 521 SUPPLY SOURCE CANCELTATION

002040

DLSS DI CODE: AC6, AC7, ACM, ACP, AG6, AK6

## INITIATOR:

SUPPLY SOURCES, DEFENSE REUTILIZATION AND  
MARKETING SERVICE, DEFENSE REUTILIZATION AND  
MARKETING OFFICES, STORAGE ACTIVITIES.

## PURPOSE:

(1) SERVE AS A CANCELTATION REQUEST FROM A  
SUPPLY SOURCE TO A STORAGE ACTIVITY.(2) SERVE AS A FOLLOWUP ON A CANCELTATION  
REQUEST FROM A SUPPLY SOURCE TO A STORAGE  
ACTIVITY.(3) ALLOW THE DEFENSE REUTILIZATION AND  
MARKETING SERVICE TO FORWARD CANCELTATION  
REQUESTS OR FOLLOWUPS ON CANCELTATION  
REQUESTS TO DEFENSE REUTILIZATION AND  
MARKETING OFFICES WHEN A MATERIEL RELEASE  
CONFIRMATION HAS NOT BEEN RECEIVED FOR  
ITEM(S) REQUISITIONED FROM PROPERTY  
DISPOSAL.(4) ALLOW STORAGE ACTIVITIES TO REPLY TO  
CANCELTATION REQUESTS FROM THE INVENTORY  
CONTROL POINT.(5) SERVE AS A CANCELTATION/DIVERSION  
REQUEST FROM A SUPPLY SOURCE TO PROCUREMENT.

## ASSUMPTION:

LOOP 0200 IDENTIFIES SERIAL NUMBER AND  
MANUFACTURER'S CAGE CODE FOR A SPECIFIC  
ITEM. APPLIES TO ALL DI CODES.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
PI	PROCUREMENT INFORMATION	O	1	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
ROQ	DOD QUANTITY INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	O	1	0	0
RQP	SUPPLY PRIORITY	O	1	0	0
RAS	ADVICE CODE	O	5	0	0
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0200	1000
N1	NAME	O	1	0200	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0200	0
SE	TRANSACTION SET TRAILER	M	1	0	0

522 ICP TO PROCUREMENT DOCUMENT MODIFIER

002040

DLSS DI CODE: AMF, AMP

INITIATOR:  
INVENTORY CONTROL POINT.PURPOSE:  
ADVISE THE PROCUREMENT ACTIVITY OF CHANGES  
TO THE SUPPLEMENTARY ADDRESS, SIGNAL CODE  
OR EXPEDITED HANDLING SIGNAL.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
ROQ	DOD QUANTITY INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	O	1	0	0
ROP	SUPPLY PRIORITY	O	1	0	0
ROF	FOREIGN MILITARY SALES INFORMATION	O	1	0	0
PI	PROCUREMENT INFORMATION	M	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	O	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 523 SUPPLY ASSISTANCE REQUEST

002040

DLSS DI CODE: AFR

INITIATOR:  
DOD SERVICE/AGENCY REQUISITIONERS.

## PURPOSE:

(1) REQUEST AGGRESSIVE ACTION TO ACCELERATE  
DELIVERY AND IMPROVE ESTIMATED MATERIEL  
SHIPMENT DATE.(2) IDENTIFY KNOWN ACCEPTABLE SUBSTITUTE  
NSN'S OR PART NUMBERS; END ITEM OR NEXT  
HIGHER ASSEMBLY APPLICATION; ALTERNATIVE  
SOURCES OF SUPPLY; AND LATERAL SUPPORT  
ACTIVITIES.

## ASSUMPTION:

SUBMITTER HAS PREVIOUSLY TRANSMITTED A  
REQUISITION FOR WHICH UNSATISFACTORY STATUS  
HAS BEEN RECEIVED AND SERIOUS PROBLEMS ARE  
BEING EXPERIENCED DUE TO NON-AVAILABILITY  
OF THE MATERIEL.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	O	10	0	0
RQM	ITEM DESCRIPTION	O	1	0	0
ROD	DEMAND INFORMATION	O	2	0	0
PED	DOD ADMINISTRATIVE COMMUNICATIONS CONTACT	O	2	0	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	10	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 527 MATERIEL DUE-IN AND RECEIPT

002040

DLSS DI CODE: D4G, D4H, D4L, D4M, D4N, D4S,  
 D4U, D4V, D4X, D4Z, D6A-E, D6G, D6H, D6J-N,  
 D6Q-V, D6X, D6Z, DDG, DDH, DDL, DDM, DDS,  
 DDU, DDV, DDX, DDZ, DFA-E, DFG, DFH, DFJ-N,  
 DFQ, DFR, DFT-V, DFX, DFZ, DUG, DUH, DUL,  
 DUM, DUS, DUU, DUV, DUZ, DWA-C, DWE, DWG,  
 DWH, DWJ-N, DWQ, DWR, DWT-V, DWZ, DXA-D,  
 DZG, DZK

INITIATOR:  
 STORAGE ACTIVITIES, STOCK CONTROL  
 ACTIVITIES, INVENTORY CONTROL POINTS,  
 CONTRACTORS, BASES, POSTS, CAMPS OR  
 STATIONS.

## PURPOSE:

- (1) TRANSMIT ADVANCED NOTIFICATION OF SCHEDULED RECEIPTS TO STORAGE ACTIVITIES.
- (2) REPORT RECEIPTS TO INVENTORY CONTROL POINTS.
- (3) FOLLOW UP ON EXPECTED RECEIPTS TO THE STORAGE ACTIVITY.
- (4) RESPOND TO AN INVENTORY CONTROL POINT FOLLOWUP.
- (5) ESTABLISH DUE-IN AT THE INVENTORY CONTROL POINT.
- (6) REPORT RECEIPTS/DUES-IN FROM BELOW THE WHOLESALE LEVEL WHEN REQUESTED FROM THE ICP.
- (7) REJECT A TRANSACTION WHICH COULD NOT BE PROCESSED DUE TO ERRONEOUS OR MISSING DATA.

## ASSUMPTIONS:

- (1) THE 0100 LOOP PROVIDES CAPABILITY TO REPORT MULTIPLE RECEIPTS/DUES-IN QUANTITY INFORMATION DIFFERENTIATED BY MATERIEL CONDITION, OWNERSHIP, PURPOSE, AND CONTRACT LINE ITEM NUMBER, AS MAY BE APPLICABLE.
- (2) THE 0110 LOOP IDENTIFIES SERIAL NUMBERS AND MANUFACTURER'S CAGE CODES FOR SPECIFIC ITEMS. APPLIES TO ALL DI CODES.
- (3) FIRST USE OF MCM SEGMENT IDENTIFIES INSPECTION POINT AND ALL OTHER CONTRACT INFORMATION. SECOND AND THIRD USE OF MCM SEGMENT IDENTIFIES FOB POINT AND ACCEPTANCE POINT.
- (4) WHEN MCM SEGMENT IS USED, THE 0200 LOOP IS USED TO IDENTIFY UP TO 5 ACTIVITIES ASSOCIATED WITH CONTRACT PAYING/ADMINISTERING, INITIAL SHIPPING, AND SUPPLIER.



SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	2	0	0
PI	PROCUREMENT INFORMATION	O	1	0	0
REF	REFERENCE NUMBERS	M	1	0	0
RQO	DOD QUANTITY INFORMATION	M	1	0100	250
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	O	1	0100	0
PI	PROCUREMENT INFORMATION	O	1	0100	0
JRL	MANAGEMENT CODE	O	5	0100	0
RAS	ADVICE CODE	O	5	0100	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	5	0100	0
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0110	1000
N1	NAME	O	1	0110	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0110	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
RQD	DEMAND INFORMATION	O	100	0	0
RSE	DELIVERY INFORMATION	O	1	0	0
DSI	DISPOSAL SPECIFIC INFORMATION	O	1	0	0
KQA	DOD CONTRACT QUANTITY ACCEPTED	O	1	0	0
SPP	PRESERVATION AND PACKAGING INFORMATION	O	1	0	0
MCM	SUMMARY DOD CONTRACT INFORMATION	O	3	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
THT	TRANSACTION HISTORY TRANSMITTAL	O	1	0	0
TRI	TRANSACTION REJECTION	O	1	0	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	1	0	0
N1	NAME	M	1	0200	15
N2	ADDITIONAL NAME INFORMATION	O	1	0200	0
N3	ADDRESS INFORMATION	O	1	0200	0
N4	GEOGRAPHIC LOCATION	O	1	0200	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 528 SPECIAL PROGRAM REQUIREMENT

002040

DLSS DI CODE: DYA, DYB, DYC, DYD, DYG, DYH,  
DYJ, DYK, DYL, DYM, DZ9, DZG

INITIATOR:  
FORECASTING ACTIVITIES, INVENTORY CONTROL  
POINTS, DEFENSE AUTOMATIC ADDRESSING SYSTEM  
OFFICE.

## PURPOSE:

- (1) FORECAST REQUIREMENTS FOR ITEMS REQUIRED TO SUPPORT SPECIAL PROGRAMS OR PROJECTS WHICH ARE OF A NONREPETITIVE NATURE AND CANNOT BE FORECAST BY THE INVENTORY CONTROL POINT BASED ON DEMAND DATA, AND WHICH HAVE THE GREATEST PROBABILITY OF MATERIALIZING IN THE EVENTUAL SUBMISSION OF REQUISITIONS.
- (2) FOLLOW UP, MODIFY OR CANCEL PREVIOUSLY SUBMITTED SPECIAL PROGRAM REQUIREMENTS.
- (3) NOTIFY THE FORECASTING ACTIVITY OF THE STATUS OF PROVIOUSLY TRANSMITTED SPECIAL PROGRAM REQUIREMENTS.
- (4) NOTIFY THE INVENTORY CONTROL POINT OF THE ACCEPTANCE/REJECTION OF AN OFFERED SUBSTITUTE.
- (5) NOTIFY THE SUBMITTER THAT A TRANSACTION WAS REROUTED OR FSC CHANGED.
- (6) REJECT A TRANSACTION WHICH COULD NOT BE PROCESSED DUE TO ERRONEOUS OR MISSING DATA.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
RQD	DEMAND INFORMATION	O	100	0	0
RQO	DOD QUANTITY INFORMATION	M	1	0	0
RAS	ADVICE CODE	O	5	0	0
REF	REFERENCE NUMBERS	M	1	0	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	1	0	0
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	M	1	0	0
SPR	SPECIAL PROGRAM REQUIREMENT	O	1	0	0
SNI	STATUS NOTIFICATION	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
TRI	TRANSACTION REJECTION	O	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 529 LOGISTICS ASSET SUPPORT

002040

DLSS DI CODE: DTA-D, DZ9, DZG

INITIATOR:  
 AUTHORIZED ACTIVITIES, INTEGRATED MATERIEL  
 MANAGERS, DEFENSE AUTOMATIC ADDRESSING  
 SYSTEM OFFICE.

## PURPOSE:

- (1) DETERMINE THE ABILITY OF INTEGRATED  
 MATERIEL MANAGERS TO SUPPORT CONTINGENCY OR  
 OPERATIONAL PLANS, PROJECTS, OR OTHER  
 IMPORTANT PROGRAMS.  
 (2) NOTIFY THE SUBMITTER THAT A TRANSACTION  
 WAS REROUTED OR FSC CHANGED.  
 (3) REJECT A TRANSACTION WHICH COULD NOT  
 BE PROCESSED DUE TO ERRONEOUS OR MISSING  
 DATA.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	M	1	0	0
ROD	DEMAND INFORMATION	O	100	0	0
AS	ASSET SUPPORT INFORMATION	O	1	0	0
IOI	ITEM QUANTITY INFORMATION	O	25	0	0
SNI	STATUS NOTIFICATION	O	1	0	0
TRI	TRANSACTION REJECTION	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
NI	NAME	M	10	0	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 530 LOGISTICS REASSIGNMENT DATA

002040

DLSS DI CODE: DLA-F, DZC, DZD, DZG

## INITIATOR:

LOSING INVENTORY MANAGER, GAINING INVENTORY  
MANAGER, AND LOSING INVENTORY MANAGER'S  
STORAGE ACTIVITY.

## PURPOSE:

(1) TRANSFER ONHAND BALANCES FROM THE  
LOSING ITEM MANAGER TO THE GAINING ITEM  
MANAGER AND TO PROVIDE FOLLOWUP CAPABILITY  
FOR LOGISTICS TRANSFERS AND  
DECAPITALIZATIONS.

(2) PROVIDE NOTIFICATION THAT WHOLESALE  
STOCKS STORED ARE NOW UNDER THE OWNERSHIP  
AND ACCOUNTABILITY OF THE GAINING INVENTORY  
MANAGER. ADVISE THE LOSING INVENTORY  
MANAGER OF THE QUANTITY TRANSFERRED TO THE  
GAINING INVENTORY MANAGER.

(3) REQUEST DUE-IN DATA PERTAINING TO ITEMS  
ON PROCUREMENT OR PENDING PROCUREMENT AT  
TIME OF TRANSFER TO THE GAINING INVENTORY  
MANAGER.

(4) PROVIDE THE STATUS OF ITEMS AS A RESULT  
OF A LOGISTICS TRANSFER DELINQUENT DUE-IN  
FOLLOWUP.

(5) REQUEST RECONCILIATION OF DUES-IN.

(6) REPLY TO A LOGISTICS TRANSFER

RECONCILIATION DUE-IN REQUEST.

(7) REJECT A TRANSACTION WHICH COULD NOT  
BE PROCESSED DUE TO ERRONEOUS OR MISSING  
DATA.

## ASSUMPTION:

LOOP 0200 IDENTIFIES SERIAL NUMBER AND  
MANUFACTURER'S CAGE CODE FOR A SPECIFIC  
ITEM. APPLIES TO ONLY DI CODES DZC, DZD,  
AND DZG.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	00	00
ROQ	DOD QUANTITY INFORMATION	M	1	00	00
JRL	MANAGEMENT CODE	O	1	00	00
REF	REFERENCE NUMBERS	M	1	00	00
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	O	1	00	00
NTE	NOTE/SPECIAL INSTRUCTIONS	O	1	00	00
PI	PROCUREMENT INFORMATION	O	1	00	00
LRS	LOGISTICAL REASSIGNMENT INFORMATION	O	1	00	00
TRI	TRANSACTION REJECTION	O	1	00	00
RQU	SERVICE-SPECIFIC INFORMATION	O	1	00	00
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	00
N3	ADDRESS INFORMATION	O	1	0100	00
N4	GEOGRAPHIC LOCATION	O	1	0100	00
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0200	1000
N1	NAME	O	1	0200	00

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ROU SE	SERVICE-SPECIFIC INFORMATION TRANSACTION SET TRAILER	O M	1 1	0200 0	0 0

## 531 ASSET RECLASSIFICATION

002040

DLSS DI CODE: DVX, DVY, DVZ, DZG

INITIATOR:  
INVENTORY CONTROL POINTS, STOCK CONTROL  
ACTIVITIES, OR STORAGE ACTIVITY.

PURPOSE:  
PROVIDE A MEANS FOR:  
(1) AN ICP OR SCA TO DIRECT STORAGE  
ACTIVITIES TO RECLASSIFY MATERIEL OR  
TO FOLLOWUP ON A REQUEST.  
(2) SA TO REQUEST AN EXTENSION OF  
RECLASSIFICATION ACTION PROCESSING  
TIMEFRAMES.  
(3) SA TO PROVIDE A NEGATIVE REPLY  
TO A RECLASSIFICATION REQUEST.

ASSUMPTIONS:  
(1) FOR DI CODES DVX/DVY/DVZ, THE 0100 LOOP  
CAN BE REPEATED UP TO 50 TIMES TO IDENTIFY  
SEPARATE RECLASSIFICATION ACTIONS ASSOCIATED  
WITH THE SAME ITEM AND CONTRACT/TRANSACTION  
NUMBER. THE MEK SEGMENT CAN BE  
REPEATED TWICE IN EACH 0100 LOOP FOR  
DI CODE DVX TO IDENTIFY THE "FROM"  
CONDITION IN THE FIRST USE AND THE "TO"  
CONDITION IN THE SECOND USE. FOR DI CODES  
DVY/DVZ, THE MEK SEGMENT IS ONLY USED ONCE  
TO IDENTIFY THE "FROM" CONDITION FOR WHICH  
THE EXTENSION OR DENIAL APPLIES. THE 0110  
LOOP IS USED ONLY WITH THE DI CODE DVX AND  
IDENTIFIES ANY SERIAL/LOT NUMBER INFORMATION  
RELATED TO THE RECLASSIFICATION ACTION.  
(2) EITHER THE RFL OR PI SEGMENT MUST BE  
USED TO PROVIDE THE TRANSACTION NUMBER, AND  
SUFFIX CODE IF APPLICABLE, OR THE CONTRACT  
NUMBER, AND ASSOCIATED CONTRACT LINE/CALL  
ORDER/SERIAL NUMBER INFORMATION.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	M	1	0	0
PI	PROCUREMENT INFORMATION	O	1	0	0
RSE	DELIVERY INFORMATION	O	1	0	0
ROP	SUPPLY PRIORITY	O	1	0	0
MEK	ASSET RECLASSIFICATION INFORMATION	O	1	0	0
ROO	DOD QUANTITY INFORMATION	O	1	0100	50
JRL	MANAGEMENT CODE	O	5	0100	0
MEK	ASSET RECLASSIFICATION INFORMATION	M	2	0100	0
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0110	1000
N1	NAME	O	1	0110	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0110	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	10	0	0
TRI	TRANSACTION REJECTION	O	1	0	0
N1	NAME	M	1	0200	10
N2	ADDITIONAL NAME INFORMATION	O	1	0200	0

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
N3	ADDRESS INFORMATION	O	1	0200	0
N4	GEOGRAPHIC LOCATION	O	1	0200	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 532 ISSUE, BACKORDER AND DEMAND

002040

DLSS DI CODE: D7A-E, D7G, D7H, D7J-N,  
D7P-R, D7Z, DGA-E, DGG, DGH, DGJ-N, DGP,  
DGQ, DGR, DGZ, DHA, DZG, DZK

INITIATOR:  
STOCK CONTROL ACTIVITIES, INVENTORY  
CONTROL POINTS, CONTRACTORS AND SUPPORTED  
ACTIVITIES.

## PURPOSE:

- (1) REPORT SUPPLY SYSTEM ISSUE INFORMATION.
- (2) REPORT ESTABLISHMENT, REVERSAL, OR CANCELLATION OF A BACKORDER.
- (3) REPORT ESTABLISHMENT, REVERSAL, OR CANCELLATION OF SUPPLY SYSTEM DEMANDS.
- (4) REPORT AND ACCUMULATE DEMANDS FOR NSN ITEMS RESULTING FROM REQUISITIONS, PASSING ORDERS, OR OTHER FORMS OF SUPPLY SYSTEM DEMANDS.
- (5) REPORT ISSUES FROM BELOW THE WHOLESALE LEVEL WHEN REQUESTED BY THE ICP.
- (6) REJECT A TRANSACTION WHICH COULD NOT BE PROCESSED DUE TO ERRONEOUS OR MISSING DATA.

## ASSUMPTIONS:

- (1) LOOP 0200 IDENTIFIES SERIAL NUMBER AND MANUFACTURER'S CAGE CODE FOR A SPECIFIC ITEM. APPLIES TO DI CODES D7\_, DZG, AND DZK.
- (2) RMV SEGMENT IS TO BE USED ONLY WITH DI CODE DHA TRANSACTIONS.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	00	00
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	00	00
ROO	DOD QUANTITY INFORMATION	M	1	00	00
JRL	MANAGEMENT CODE	O	1	00	00
REF	REFERENCE NUMBERS	O	1	00	00
RQD	DEMAND INFORMATION	O	100	00	00
ROP	SUPPLY PRIORITY	O	1	00	00
RAS	ADVICE CODE	O	5	00	00
NTE	NOTE/SPECIAL INSTRUCTIONS	O	1	00	00
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	O	1	00	00
PI	PROCUREMENT INFORMATION	O	1	00	00
RMV	LOCAL ACQUISITION INFORMATION	O	1	00	00
TRI	TRANSACTION REJECTION	O	1	00	00
THT	TRANSACTION HISTORY TRANSMITTAL	O	1	00	00
ROU	SERVICE-SPECIFIC INFORMATION	O	1	00	00
DSI	DISPOSAL SPECIFIC INFORMATION	O	1	00	00
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	00
N3	ADDRESS INFORMATION	O	1	0100	00
N4	GEOGRAPHIC LOCATION	O	1	0100	00
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0200	1000
N1	NAME	O	1	0200	00
ROU	SERVICE-SPECIFIC INFORMATION	O	1	0200	00
SE	TRANSACTION SET TRAILER	M	1	0	0



## 533 INVENTORY ADJUSTMENT

002040

DLSS DI CODE: D8A-F, D8J, D8K, D8S, D8Z,  
D9A-H, D9J, D9K, D9S, D9Z, DAC, DAD, DAS,  
DEE, DEF, DZG, DZK

INITIATOR:  
STORAGE ACTIVITIES, INVENTORY CONTROL  
POINTS, STOCK CONTROL ACTIVITIES,  
CONTRACTORS, AND SUPPORTED ACTIVITIES.

PURPOSE:  
(1) ADJUSTMENTS CAUSED BY CATALOG CHANGE  
ACTIONS.  
(2) REIDENTIFICATION OF IMPROPERLY  
IDENTIFIED MATERIEL.  
(3) OFFSETTING ADJUSTMENTS TO PURPOSE AND  
CONDITION CODES.  
(4) DISCREPANCIES DISCLOSED BY PHYSICAL  
INVENTORY.  
(5) OWNERSHIP GAINS AND LOSSES APPLICABLE  
TO SINGLE MANAGER FOR CONVENTIONAL  
AMMUNITION.  
(6) REPORT ADJUSTMENTS FROM BELOW THE  
WHOLESALE LEVEL WHEN REQUESTED BY THE ICP.  
(7) REJECT TRANSACTIONS WHICH COULD NOT BE  
PROCESSED DUE TO ERRONEOUS OR MISSING DATA.

ASSUMPTIONS:  
(1) MULTIPLE ITERATIONS OF LOOP 0100 ARE  
ONLY APPLICABLE TO DI CODES D8A AND A9A.  
(2) LOOP 0110 IDENTIFIES SERIAL NUMBER  
AND MANUFACTURER'S CAGE CODE FOR A SPECIFIC  
ITEM. APPLIES TO ALL DI CODES.  
(3) ADVICE CODE (RAS) IS APPLICABLE ONLY TO  
DI CODES D8C, D8D, D9C, D9D, DAC, AND DAD.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	2	0	0
RQQ	DOD QUANTITY INFORMATION	M	1	0100	100
JRL	MANAGEMENT CODE	O	2	0100	0
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	M	2	0100	0
IAI	ERROR CLASSIFICATION INFORMATION	O	10	0100	0
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0110	1000
N1	NAME	O	1	0110	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0110	0
REF	REFERENCE NUMBERS	M	1	0	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	1	0	0
THT	TRANSACTION HISTORY TRANSMITTAL	O	1	0	0
TRI	TRANSACTION REJECTION	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
DSI	DISPOSAL SPECIFIC INFORMATION	O	1	0	0
RAS	ADVICE CODE	O	5	0	0
PI	PROCUREMENT INFORMATION	O	2	0	0
N1	NAME	M	1	0200	10
N2	ADDITIONAL NAME INFORMATION	O	1	0200	0
N3	ADDRESS INFORMATION	O	1	0200	0
N4	GEOGRAPHIC LOCATION	O	1	0200	0

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
SE	TRANSACTION SET TRAILER	M	1	0	0

## 534 PHYSICAL INVENTORY

002040

DLSS DI CODE: DJA, DJB, DKA, DZG

INITIATOR:  
 STORAGE ACTIVITIES, INVENTORY MANAGER,  
 ACCOUNTABLE PROPERTY OFFICER, OR ACCOUNTABLE  
 PROPERTY OFFICER DESIGNATED REPRESENTATIVE.

PURPOSE:  
 (1) REQUEST STORAGE ACTIVITIES TO CONDUCT A  
 PHYSICAL INVENTORY.  
 (2) SCHEDULE PHYSICAL INVENTORIES.  
 (3) ADVISE INVENTORY MANAGERS OF A CUTOFF  
 DATE FOR PHYSICAL INVENTORY ACTIONS WHEN  
 COMMINGLED ASSETS BELONG TO MORE THAN ONE  
 OWNER.  
 (4) TRANSMIT PHYSICAL INVENTORY COUNTS.  
 (5) REJECT TRANSACTIONS WHICH COULD NOT BE  
 PROCESSED DUE TO ERRONEOUS OR MISSING DATA.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	M	1	0	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	1	0	0
PIC	PHYSICAL INVENTORY COUNT	O	1	0100	100
IAI	ERROR CLASSIFICATION INFORMATION	O	10	0100	0
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	O	1	0100	0
JRL	MANAGEMENT CODE	O	5	0100	0
IRN	PHYSICAL INVENTORY REQUEST/NOTIFICATION/REPLY	M	1	0	0
ICI	ITEM CHARACTERISTICS INFORMATION	O	1	0	0
TRI	TRANSACTION REJECTION	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	1	0200	10
N2	ADDITIONAL NAME INFORMATION	O	1	0200	0
N3	ADDRESS INFORMATION	O	1	0200	0
N4	GEOGRAPHIC LOCATION	O	1	0200	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 535 SMALL ARMS SERIAL NUMBER REGISTRATION AND REPORT 002040

DLSS DI CODE: DSA-D, DSF, DSM, DSR

INITIATOR:  
DoD COMPONENT REGISTRY, DoD REGISTRY,  
CONTRACTORS, SUPPORTED ACTIVITIES.

## PURPOSE:

- (1) MONITOR SHIPMENTS AND RECEIPTS OF SMALL ARMS.
- (2) CORRECT INVALID STOCK NUMBERS, DODAAC/UIC'S OR SERIAL NUMBERS.
- (3) RECONCILE INVENTORIES.

## ASSUMPTIONS:

- (1) FIRST OCCURRENCE OF THE REF SEGMENT ALWAYS IDENTIFIES THE ORIGINAL STOCK NUMBER, PART NUMBER, MCN, OR LCN. SECOND OCCURRENCE IDENTIFIES THE CORRECTED STOCK, PART, MCM, OR LCN NUMBERS.
- (2) LOOP 0100 IDENTIFIES THE ORIGINAL AND CORRECTED SERIAL NUMBERS AND MANUFACTURER'S CAGE CODE. THE LOOP MAY BE REPEATED UP TO 1000 TIMES. APPLIES TO ALL DI CODES.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	M	2	0	0
SAS	SMALL ARMS REGISTRATION/REJECTION CORRECTION	O	1	0	0
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0100	1000
N1	NAME	O	1	0100	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0100	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	1	0200	10
N2	ADDITIONAL NAME INFORMATION	O	1	0200	0
N3	ADDRESS INFORMATION	O	1	0200	0
N4	GEOGRAPHIC LOCATION	O	1	0200	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 536 LOGISTICS REASSIGNMENT MANAGEMENT INFORMATION

002040

DLSS DI CODE: DLS, DLT, DLU, DLV, DLW, DLX

INITIATOR:  
LOSING INVENTORY MANAGER.PURPOSE:  
TRANSMIT LOGISTICS REASSIGNMENT GENERAL  
MANAGEMENT DATA, BACKORDER AND DEMAND DATA,  
ONHAND/DUE-IN ASSET STATUS, TECHNICAL AND  
QUALITY DATA, AND CONTRACT HISTORY DATA FROM  
THE LOSING INVENTORY MANAGER TO THE GAINING  
INVENTORY MANAGER.

## ASSUMPTIONS:

- (1) DL SERIES DI CODES MAY CONTAIN ONE OR MORE RECORDS SEQUENCED BY A PACKAGE SEQUENCE NUMBER. WITHIN A SINGLE DI CODE, A GROUP OF RELATED PACKAGE SEQUENCE NUMBERS TRANSMITTED TOGETHER WILL BE CONTAINED IN A SINGLE 536 TRANSACTION. IF THEY ARE SENT IN SEPARATE MESSAGES OR IN THE SAME MESSAGE WITH INTERVENING DIFFERENT DI CODES, THEY WILL BE CONVERTED AS SEPARATE 536 TRANSACTIONS.
- (2) DI CODE DLS IS THE PRIMARY USER OF RGM SEGMENT INFORMATION, HOWEVER, THE REVIEW PERIOD INDICATOR, RGM01, IS COMMON TO ALL TRANSACTIONS. DI CODE DLS IS PROCESSED ENTIRELY IN THE "HEADER" SECTION AND DOES NOT USE EITHER LOOP 0200 OR 0300.
- (3) LOOP 0200 IS THE FIRST PRIMARY LOOP, REPEATABLE UP TO 300 TIMES, AND IS USED BY DI CODES DLT, DLU, DLV, AND DLX ONLY. EACH ITERATION OF THE LOOP REPRESENTS THE PROCESSING OF A SINGLE RECORD ASSOCIATED WITH A TRANSACTION.
- (4) LOOP 0300 IS THE SECOND PRIMARY LOOP AND IS USED BY DI CODE DLW ONLY. THE PURPOSE OF THE LOOP IS TO PROVIDE MULTIPLE CONTRACT HISTORIES FOR THE NSN BEING TRANSFERRED. UP TO 25 ITERATIONS OF THE LOOP ARE AUTHORIZED WITH EACH ITERATION REPRESENTING A SINGLE CONTRACT HISTORY.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	M	2	0	0
RGM	LOGISTICS REASSIGNMENT MANAGEMENT DATA	O	1	0	0
QTY	QUANTITY	O	1	0	0
N9	REFERENCE NUMBER	O	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
N9	REFERENCE NUMBER	O	1	0200	300
QTY	QUANTITY	O	8	0200	0
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	O	1	0200	0
N1	NAME	O	1	0200	0

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
RGT	TECHNICAL AND QUALITY DATA	O	1	0200	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	1	0200	0
PI	PROCUREMENT INFORMATION	O	1	0300	25
N9	REFERENCE NUMBER	M	4	0300	0
RGC	CONTRACT HISTORY DATA	M	1	0300	0
N1	NAME	M	3	0300	0
REF	REFERENCE NUMBERS	M	1	0300	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 537 ASSET STATUS/TRANSACTION REPORTING REQUEST/REPLY 002040

DLSS DI CODE: DZE, DZF, DZG

INITIATOR:  
INVENTORY CONTROL POINTS, BASES, POSTS,  
CAMPS, STATIONS.PURPOSE:  
(1) REQUEST TRANSACTION REPORTING AND/OR  
ASSET STATUS REPORTING BY ACTIVITIES BELOW  
THE DISTRIBUTION SYSTEM (BASES, POSTS, CAMPS  
AND STATIONS).  
(2) REPORT ASSETS TO THE REQUESTING  
INVENTORY CONTROL POINT.  
(3) REJECT A TRANSACTION WHICH COULD NOT BE  
PROCESSED DUE TO ERRONEOUS OR MISSING DATA.ASSUMPTION:  
LOOP 0200 IDENTIFIES SERIAL NUMBER AND  
MANUFACTURER'S CAGE CODE FOR SPECIFIC ITEM.  
APPLIES ONLY TO DI CODES DZF, DZG.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	M	1	0	0
ASR	ASSET STATUS REPORTING	M	1	0	0
IQI	ITEM QUANTITY INFORMATION	O	25	0	0
TRI	TRANSACTION REJECTION	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0200	1000
N1	NAME	O	1	0200	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0200	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 538 WAR MATERIEL REQUIREMENTS

002040

DLSS DI CODE: DMA-E

INITIATOR:  
MILITARY DEPARTMENTS, DEFENSE AGENCIES.

## PURPOSE:

- (1) ANNUALLY TRANSMIT WAR MATERIEL REQUIREMENTS DATA.  
 (2) SUBMIT, AS REQUIRED, CORRECTIONS AND/OR CHANGES TO WAR MATERIEL REQUIREMENTS DATA.

## ASSUMPTIONS:

- (1) THE 0100 LOOP IS USED TO DEFINE THE TYPE OF WAR RESERVE MATERIEL REQUIREMENT WHICH IS BEING SUBMITTED (E.G., AS DEFINED BY THE DI CODE) AND CAN BE REPEATED UP TO 100 TIMES TO DEFINE MULTIPLE REQUIREMENTS FOR THE SAME NSN.  
 (2) WITHIN EACH REPETITION OF THE 0100 LOOP, THE 0110 LOOP FURTHER STRATIFIES THE REQUIREMENT BY PROJECT CODE.  
 (3) DATA SEGMENT QTY CONTAINS THE FORECASTED REQUIREMENT FOR ONE MONTH.  
 (4) THE QTY SEGMENT IS REPEATED UP TO 60 TIMES TO TRANSMIT THE FORECASTED REQUIREMENT FOR THE FIRST MONTH, SECOND MONTH, ETC., AS SPECIFIED IN DEFENSE GUIDANCE.  
 (5) FOR PREPOSITIONED WAR RESERVE MATERIEL REQUIREMENTS (DI CODE DME) THE QTY SEGMENT IS USED ONLY TWICE. THE PWRMR WILL BE PLACED IN THE FIRST USE AND THE PWRMRP WILL BE PLACED IN THE SECOND USE.

SEC ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
WMR	WAR MATERIEL REQUIREMENTS	M	1	0100	100
QTY	QUANTITY	M	60	0110	25
RQP	SUPPLY PRIORITY	O	1	0110	0
N1	NAME	M	1	0200	10
N2	ADDITIONAL NAME INFORMATION	O	1	0200	0
N3	ADDRESS INFORMATION	O	1	0200	0
N4	GEOGRAPHIC LOCATION	O	1	0200	0
REF	REFERENCE NUMBERS	M	1	0	0
RQQ	DOD QUANTITY INFORMATION	M	1	0	0
SE	TRANSACTION SET TRAILER	M	1	0	0



## 539 FREEZE/UNFREEZE ACTION

002040

DLSS DI CODE: DA1, DA2, DZG

INITIATOR:  
SINGLE MANAGER FOR CONVENTIONAL AMMUNITION.

## PURPOSE:

(1) ADVISE THE OWNING SERVICE INVENTORY  
CONTROL POINT OF ACTION TAKEN TO FREEZE/  
UNFREEZE A QUANTITY OF SINGLE-MANAGED  
CONVENTIONAL AMMUNITION AT A SPECIFIC DEPOT.  
(2) REJECT A TRANSACTION WHICH COULD NOT BE  
PROCESSED DUE TO ERRONEOUS OR MISSING DATA.

## ASSUMPTION:

LOOP 0200 IDENTIFIES SERIAL NUMBER AND  
MANUFACTURER'S CAGE CODE FOR A SPECIFIC  
ITEM. APPLIES TO ALL DI CODES.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
ROQ	DOD QUANTITY INFORMATION	M	1	0	0
JRL	MANAGEMENT CODE	O	1	0	0
REF	REFERENCE NUMBERS	M	1	0	0
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	M	1	0	0
TRI	TRANSACTION REJECTION	O	1	0	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	1	0	0
ROU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0200	1000
N1	NAME	O	1	0200	0
ROU	SERVICE-SPECIFIC INFORMATION	O	1	0200	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 540 TRANSACTION HISTORY

002040

DLSS DI CODE: DZG, DZJ

INITIATOR:  
INVENTORY CONTROL POINTS, STORAGE  
ACTIVITIES.

## PURPOSE:

- (1) REQUEST STORAGE ACTIVITY TO PROVIDE  
TRANSACTION HISTORY AND/OR CUSTODIAL BALANCE  
FOR A GIVEN ITEM.  
(2) REJECT TRANSACTIONS WHICH COULD NOT BE  
PROCESSED DUE TO ERRONEOUS OR MISSING DATA.

## ASSUMPTION:

LOOP 0200 IDENTIFIES SERIAL NUMBER AND  
MANUFACTURER'S CAGE CODE FOR A SPECIFIC  
ITEM. APPLIES TO ALL DI CODES.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
ROO	DOD QUANTITY INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	M	1	0	0
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	O	1	0	0
THC	TRANSACTION HISTORY/CUSTODIAL BALANCE	M	1	0	0
TRI	TRANSACTION REJECTION	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0200	1000
N1	NAME	O	1	0200	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0200	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 541 STORAGE ITEM DATA CORRECTION/CHANGE

002040

DLSS DI CODE: DZB, DZG

INITIATOR:  
ICP.

## PURPOSE:

(1) UPDATE STORAGE ACTIVITY STOCK RECORDS,  
ITEM LOCATOR RECORDS, AND BIN TAGS.  
(2) REJECT A TRANSACTION WHICH COULD NOT BE  
PROCESSED DUE TO ERRONEOUS OR MISSING DATA.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
ROO	DOD QUANTITY INFORMATION	M	2	0	0
REF	REFERENCE NUMBERS	M	2	0	0
ICI	ITEM CHARACTERISTICS INFORMATION	O	1	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
SID	STORAGE ITEM DATA CORRECTION/CHANGE INFORMATION	M	2	0	0
TRI	TRANSACTION REJECTION	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	2	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 542 MATERIEL RECEIPT ACKNOWLEDGEMENT

002040

DLSS DI CODE: DRA, DRB, DRF, DZG

INITIATOR:  
INVENTORY CONTROL POINTS, STOCK CONTROL  
ACTIVITIES, STORAGE ACTIVITIES, MANAGEMENT  
CONTROL ACTIVITIES.

PURPOSE:  
(1) PROVIDES CONFIRMATION THAT MATERIEL  
HAS BEEN RECEIVED AND/OR INDICATES WHEN A  
DISCREPANCY OR DEFICIENCY EXISTS, INCLUDING  
TOTAL OR PARTIAL NONRECEIPT.  
(2) ALLOWS ICP'S TO CLOSE UNCONFIRMED MRO  
RECORDS.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
RQO	DOD QUANTITY INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	M	1	0	0
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	O	1	0	0
RSE	DELIVERY INFORMATION	O	1	0	0
PI	PROCUREMENT INFORMATION	O	1	0	0
TRI	TRANSACTION REJECTION	O	1	0	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	2	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1	0200	1000
N1	NAME	O	1	0200	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0200	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 544 ASSET STATUS REPORTING WITHIN DISTRIBUTION SYSTEM 002040

DLSS DI CODE: DZA, DZG

## INITIATOR:

STOCK CONTROL ACTIVITIES, INVENTORY CONTROL  
POINTS, SERVICE/AGENCY DISTRIBUTION SYSTEMS.

## PURPOSE:

(1) REPORT ASSETS BETWEEN SERVICE/AGENCY  
DISTRIBUTION SYSTEMS AND, IN DECENTRALIZED  
DISTRIBUTION SYSTEMS, BETWEEN STOCK CONTROL  
ACTIVITIES AND INVENTORY CONTROL POINTS.  
(2) REJECT A TRANSACTION WHICH COULD NOT BE  
PROCESSED DUE TO ERRONEOUS OR MISSING DATA.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
RQQ	DOD QUANTITY INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	M	1	0	0
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	M	1	0	0
IQI	ITEM QUANTITY INFORMATION	M	25	0	0
TRI	TRANSACTION REJECTION	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 545 LOCATION RECONCILIATION REQUEST

002040

DLSS DI CODE: DZG, DZH, DZL, DZM, DZN,  
DZP

INITIATOR:  
STORAGE ACTIVITIES.

## PURPOSE:

(1) IDENTIFY AND CORRECT SITUATIONS WHERE  
ITEMS ARE (a) IN PHYSICAL STORAGE BUT NOT  
ON RECORD; (b) ON RECORD BUT NOT IN STORAGE;  
AND (c) WHERE COMMON ELEMENTS OF DATA (MAY  
INCLUDE QUANTITY) DO NOT MATCH.  
(2) NOTIFY, FOLLOW UP, AND ACKNOWLEDGE THE  
ORIGINAL SET OF RECONCILIATION REQUESTS.  
(3) REJECT A TRANSACTION WHICH COULD NOT  
BE PROCESSED DUE TO ERRONEOUS OR MISSING  
DATA.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
RQO	DOD QUANTITY INFORMATION	O	1	0	0
REF	REFERENCE NUMBERS	O	1	0	0
ICS	INVENTORY CLASSIFICATION/SEGMENTATION	O	1	0	0
ICI	ITEM CHARACTERISTICS INFORMATION	O	1	0	0
LRR	LOCATION RECONCILIATION REQUEST	M	1	0	0
TRI	TRANSACTION REJECTION	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 551 DOD PETROLEUM REQUISITION

002040

DLSS DI CODE: P11, P19

## INITIATOR:

DoD SERVICES AND AGENCIES, AND NON-DoD  
ORGANIZATIONS AUTHORIZED TO REQUISITION  
GOVERNMENT FURNISHED PETROLEUM PRODUCTS.

## PURPOSE:

REQUISITION PETROLEUM PRODUCTS.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	M	1	0	0
ROQ	DOD QUANTITY INFORMATION	M	1	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
ROD	DEMAND INFORMATION	O	1	0	0
ROP	SUPPLY PRIORITY	O	1	0	0
PET	DOD PETROLEUM TRANSACTION DATA	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
NI	NAME	M	5	0	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 552 DOD PETROLEUM ORDER

002040

DLSS DI CODE: P10, P12, P13, P18, P1B,  
PIC, P1H, P1Y

INITIATOR:  
SERVICE/AGENCY ACTIVITIES, DEFENSE FUEL  
REGIONS, OR DEFENSE FUEL SUPPLY CENTER.

PURPOSE:  
ORDER DELIVERY, RELEASE, DIVERSION, OR  
REDISTRIBUTION OF PETROLEUM PRODUCTS.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	O	1	0	0
ROO	DOD QUANTITY INFORMATION	O	1	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
PI	PROCUREMENT INFORMATION	O	1	0	0
RQP	SUPPLY PRIORITY	O	1	0	0
RSE	DELIVERY INFORMATION	O	3	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
PET	DOD PETROLEUM TRANSACTION DATA	O	1	0	0
N1	NAME	M	5	0	0
SE	TRANSACTION SET TRAILER	M	1	0	0



## 553 DOD PETROLEUM SHIPMENT TRACKING

002040

DLSS DI CODE: P20-23, P28, P29, P2D, P2E,  
XEL

INITIATOR FOR SHIPMENT:  
SERVICE/AGENCY ACTIVITY, DEFENSE FUEL SUPPLY  
CENTER, DEFENSE FUEL SUPPORT POINT,  
CONTRACTOR, AND QUALITY ASSURANCE  
REPRESENTATIVE.

PURPOSE:  
ACKNOWLEDGE SHIPMENT OF PETROLEUM  
PRODUCTS OR TO DIVERT AND CANCEL SHIPMENTS.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	2	0	0
ROO	DOD QUANTITY INFORMATION	M	1	0	0
RSE	DELIVERY INFORMATION	M	3	0	0
PI	PROCUREMENT INFORMATION	O	3	0	0
DTM	DATE/TIME REFERENCE	O	1	0	0
REF	REFERENCE NUMBERS	O	1	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
ROP	SUPPLY PRIORITY	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
PET	DOD PETROLEUM TRANSACTION DATA	O	1	0	0
N1	NAME	M	5	0	0
ROQ	DOD QUANTITY INFORMATION	O	1	0100	10
N1	NAME	O	1	0100	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 554 POL RECEIPTS

002040

DLSS DI CODE: P30-33, P39, P3D, P3T

INITIATOR:  
 SERVICE/AGENCY ACTIVITY, DEFENSE FUEL SUPPLY  
 POINT, GOVERNMENT/COMMERCIAL RECLAMATION  
 ACTIVITY, CONTRACTOR OWNED/CONTRACTOR  
 OPERATED ACTIVITY, DEFENSE FUEL SUPPLY  
 CENTER, OR DEFENSE FUEL REGION.

PURPOSE:  
 REPORT RECEIPT OF POL PRODUCTS.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
ROO	DOD QUANTITY INFORMATION	M	1	0	0
ROP	SUPPLY PRIORITY	O	1	0	0
RSE	DELIVERY INFORMATION	M	2	0	0
PI	PROCUREMENT INFORMATION	O	1	0	0
REF	REFERENCE NUMBERS	O	1	0	0
PET	DOD PETROLEUM TRANSACTION DATA	O	1	0	0
DTM	DATE/TIME REFERENCE	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	5	0	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 555 DOD PETROLEUM PHYSICAL INVENTORY

002040

DLSS DI CODE: P41-43

## INITIATOR:

DEFENSE FUEL SUPPLY CENTER, DEFENSE FUEL  
SUPPORT POINT, AND CONTRACTORS.

## PURPOSE:

REPORT RESULTS OF PETROLEUM PHYSICAL  
INVENTORIES, INVENTORY ADJUSTMENTS, OR  
CONDITION CHANGE.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
PIC	PHYSICAL INVENTORY COUNT	O	1	0	0
REF	REFERENCE NUMBERS	O	2	0	0
ROU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
PET	DOD PETROLEUM TRANSACTION DATA	O	1	0	0
N1	NAME	M	5	0	0
SE	TRANSACTION SET TRAILER	M	1	0	0

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556      DOD PETROLEUM GOVERNMENT BILL OF LADING REPORT      002040

DLSS DI CODE: P51, P53

INITIATOR:  
DEFENSE FUEL REGIONS.

PURPOSE:  
ESTABLISH TRANSPORTATION RECORDS FOR  
EACH GBL AND PROVIDE EXPENSE DATA FOR  
PAYMENT OF FREIGHT BILLS BY DFAS-I.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
RSE	DELIVERY INFORMATION	O	10	0	0
PI	PROCUREMENT INFORMATION	O	1	0	0
ROQ	DOD QUANTITY INFORMATION	O	1	0	0
REF	REFERENCE NUMBERS	O	1	0	0
ROU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
PET	DOD PETROLEUM TRANSACTION DATA	O	1	0	0
N1	NAME	M	5	0	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 557 DOD PETROLEUM MANAGEMENT/REJECT NOTICE

002040

DLSS DI CODE: P60, P6A-D, P6F, P6R, P6S,  
P\_2

INITIATOR:  
DEFENSE FUEL SUPPLY CENTER.

## PURPOSE:

- (1) NOTIFY SERVICES/AGENCIES ABOUT DIRECT TANKER DELIVERIES FROM A CONTRACTOR.
- (2) NOTIFY ORDERING ACTIVITIES THAT A DELIVERY ORDER CANNOT BE AUTOMATICALLY CLOSED OUT.
- (3) NOTIFY AUTODIN REPORTING ACTIVITIES THAT TRANSACTIONS ARE MISSING.
- (4) NOTIFY DEFENSE FUEL SUPPLY POINTS THAT A RECONCILIATION REVIEW IS REQUIRED.
- (5) NOTIFY AIR FORCE ACTIVITIES THAT TRANSACTION PROCESSING ERRORS OCCURRED.
- (6) NOTIFY OF TRANSACTION RECEIPT OR SUSPENSE NOTIFICATION.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
RQO	DOD QUANTITY INFORMATION	O	1	0	0
REF	REFERENCE NUMBERS	O	1	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
PI	PROCUREMENT INFORMATION	O	2	0	0
RSE	DELIVERY INFORMATION	O	2	0	0
FOB	F.O.B. RELATED INSTRUCTIONS	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
PET	DOD PETROLEUM TRANSACTION DATA	O	1	0	0
PIC	PHYSICAL INVENTORY COUNT	O	1	0	0
N1	NAME	M	5	0	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 558 POL ADJUSTMENTS

002040

DLSS DI CODE: P9A, P9B, P9C, P9D, P9F

INITIATOR:  
DEFENSE FUEL SUPPLY CENTER.PURPOSE:  
(1) CORRECT TRANSACTION/SEQUENCES/SUFFIX  
ERRORS.  
(2) ADJUST FOR INTRANSIT GAIN/LOSS OF  
PRODUCT.  
(3) CAPITALIZE/DECAPITALIZE INVENTORY  
FROM/TO SERVICE/AGENCY.  
(4) INVESTIGATE/TRANSPORTATION DISCREPANCY  
REPORT STATUS.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	O	1	0	0
RSE	DELIVERY INFORMATION	O	2	0	0
PI	PROCUREMENT INFORMATION	O	1	0	0
PIC	PHYSICAL INVENTORY COUNT	O	1	0	0
PET	DOD PETROLEUM TRANSACTION DATA	O	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	5	0	0
SE	TRANSACTION SET TRAILER	M	1	0	0

559 DFSP INTO-PLANE PETROLEUM ISSUE

002040

DLSS DI CODE: P2A, P2B

## INITIATOR:

DoD SERVICE/AGENCY AIRCRAFT CREWS OR SUPPORT  
ELEMENTS.

## PURPOSE:

REPORT PETROLEUM, OILS, AND LUBRICANTS  
ISSUED TO AIRCRAFT OR REMOVED FROM AIRCRAFT.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
REF	REFERENCE NUMBERS	M	1	0	0
RQO	DOD QUANTITY INFORMATION	M	1	0	0
PET	DOD PETROLEUM TRANSACTION DATA	M	1	0	0
AVF	AVFUELS INTO-PLANE SALES DATA	M	1	0	0
RBT	BILLING AND TRANSPORTATION INFORMATION	M	1	0	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
N1	NAME	M	5	0	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 561 DOD CONTRACT ABSTRACT

002040

DLSS DI CODE: PAA-H, PB1, PBA-H, PE1, PEA-H

INITIATOR:  
DoD PURCHASING OFFICES AND CONTRACT  
ADMINISTRATION OFFICES.

PURPOSE:  
INITIATE OR CORRECT A CONTRACT ABSTRACT, OR  
A CONTRACT MODIFICATION ABSTRACT.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	3	0	0
KAD	DOD CONTRACT ADD/DELETE FLAG	O	1	0	0
PED	DOD ADMINISTRATIVE COMMUNICATIONS CONTACT	O	1	0	0
KAA	DOD CONTRACT DATA	M	1	0	0
KB1	DOD CONTRACT MODIFICATION DATA	O	1	0	0
KAB	DOD CONTRACT ADMINISTRATION DATA	O	1	0	0
REF	REFERENCE NUMBERS	O	25	0	0
ITD	TERMS OF SALE/DEFERRED TERMS OF SALE	O	2	0	0
N1	NAME	M	20	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	O	2	0100	1500
KAD	DOD CONTRACT ADD/DELETE FLAG	O	1	0100	0
KAC	DOD CONTRACT ACRN DATA	O	1	0100	0
REF	REFERENCE NUMBERS	O	25	0100	0
N1	NAME	O	4	0100	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	O	3	0200	10000
KAD	DOD CONTRACT ADD/DELETE FLAG	O	1	0200	0
KCE	DOD CONTRACT CLIN/ELIN DATA	O	3	0200	0
KAE	DOD CONTRACT LINE ITEM DESCRIPTION	O	500	0200	0
KAF	DOD CONTRACT LINE ITEM ORDER QUANTITY DATA	O	1	0200	0
KAG	DOD CONTRACT LINE ITEM SCHEDULE DATA	O	1	0200	0
N1	NAME	O	3	0200	0
SE	TRANSACTION SET TRAILER	M	1	0	0



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562 DOD CONTRACT ABSTRACT ACKNOWLEDGMENT/CANCELLATION 002040

DLSS DI CODE: PEK, PFK

## INITIATOR:

RECIPIENTS OF DoD CONTRACT ABSTRACT AND DoD  
CONTRACT ABSTRACT CANCELATION TRANSACTIONS.

## PURPOSE:

CANCEL CONTRACT ABSTRACTS OR TO ACKNOWLEDGE  
RECEIPT OF INITIAL CONTRACT ABSTRACTS AND  
CONTRACT ABSTRACT CANCELLATIONS.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
DTM	DATE/TIME REFERENCE	M	1	0	0
PED	DOD ADMINISTRATIVE COMMUNICATIONS CONTACT	O	1	0	0
N1	NAME	M	4	0	0
TSP	TRANSACTION SET PURPOSE	M	1	0100	1000
KAA	DOD CONTRACT DATA	M	1	0100	0
SE	TRANSACTION SET TRAILER	M	1	0	0

563 DOD CONTRACT PCO RESPONSE TO RDF

002040

DLSS DI CODE: DLSS DI CODE DID NOT EXIST  
AS THIS IS A NEW, ENHANCEMENT-DRIVEN  
TRANSACTION. IT HAS BEEN TEMPORARILY  
IDENTIFIED TO DI CODE PJC.

INITIATOR:  
PURCHASING CONTRACTING OFFICERS.

PURPOSE:  
FOR PCO TO PROVIDE INSTRUCTIONS IN RESPONSE  
TO ACO RECOMMENDED ACTIONS REGARDING ACTUAL  
OR ANTICIPATED CHANGES TO CONTRACT LINE ITEM  
DELIVERY SCHEDULES. TRANSACTION 563 IS NOT  
CURRENTLY AVAILABLE IN MILSCAP. IT WAS  
ADDED AS A MODELS ENHANCEMENT.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
N1	NAME	M	4	0	0
KAA	DOD CONTRACT DATA	M	1	0	0
DTM	DATE/TIME REFERENCE	M	1	0	0
PED	DOD ADMINISTRATIVE COMMUNICATIONS CONTACT	O	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0100	5000
KCE	DOD CONTRACT CLIN/ELIN DATA	M	1	0100	0
KJA	DOD CONTRACT REVISED DELIVERY FORECAST DATA	M	2	0100	0
KJB	PCO INSTRUCTIONS	M	5	0100	0
KTS	DOD PROCUREMENT TRANSACTION STATUS	O	5	0100	0
SE	TRANSACTION SET TRAILER	M	1	0	0

564 DOD CONTRACT REVISED DELIVERY FORECAST

002040

DLSS DI CODE: PJA, PJB

INITIATOR:  
CONTRACT ADMINISTRATION OFFICES.PURPOSE:  
NOTIFY PURCHASING OFFICES OF ANTICIPATED  
CHANGES TO DELIVERY DATES FOR EACH AFFECTED  
SHIP-TO AND TRANSACTION NUMBER.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
DTM	DATE/TIME REFERENCE	M	1	0	0
PED	DOD ADMINISTRATIVE COMMUNICATIONS CONTACT	O	2	0	0
KAA	DOD CONTRACT DATA	M	1	0100	100
N1	NAME	M	5	0100	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0110	5000
KCE	DOD CONTRACT CLIN/ELIN DATA	M	1	0110	0
KJA	DOD CONTRACT REVISED DELIVERY FORECAST DATA	M	2	0110	0
KTS	DOD PROCUREMENT TRANSACTION STATUS	O	5	0110	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 565 DOD CONTRACT SHIPMENT PERFORMANCE NOTICE

002040

DLSS DI CODE: PJJ, PJR

INITIATOR:  
CONTRACT ADMINISTRATION OFFICES.PURPOSE:  
PROVIDE PURCHASING OFFICES, INVENTORY  
MANAGERS, AND PROGRAM MANAGERS WITH SHIPMENT  
DATA FROM SHIPMENT REPORTS.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
DTM	DATE/TIME REFERENCE	O	1	0	0
PED	DOD ADMINISTRATIVE COMMUNICATIONS CONTACT	O	1	0	0
KAA	DOD CONTRACT DATA	M	1	0	0
KSH	DOD CONTRACT SHIPMENT IDENTIFICATION	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0100	1000
N1	NAME	M	8	0100	0
KAD	DOD CONTRACT ADD/DELETE FLAG	O	1	0100	0
KCE	DOD CONTRACT CLIN/ELIN DATA	M	1	0100	0
KAE	DOD CONTRACT LINE ITEM DESCRIPTION	O	1	0100	0
KOS	DOD CONTRACT SHIPPED	O	1	0100	0
KTS	DOD PROCUREMENT TRANSACTION STATUS	O	5	0100	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 566 DOD CONTRACT ACCEPTANCE ALERT/REPORT

002040

DLSS DI CODE: PK5, PKN, PKP

## INITIATOR:

ALERT: CONTRACT ADMINISTRATION OFFICE  
REPORT: SITE RECEIVING MATERIAL.

## PURPOSE:

ALERT: NOTIFY RECEIVING SITES OF  
SUPPLIES SHIPMENTS  
REPORT: NOTIFY DCASR DISBURSING OFFICERS  
OF SUPPLIES ACCEPTANCE.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
PED	DOD ADMINISTRATIVE COMMUNICATIONS CONTACT	O	1	0	0
KAA	DOD CONTRACT DATA	M	1	0	0
N1	NAME	M	4	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0100	1000
KAD	DOD CONTRACT ADD/DELETE FLAG	O	1	0100	0
KSH	DOD CONTRACT SHIPMENT IDENTIFICATION	M	1	0100	0
KCE	DOD CONTRACT CLIN/ELIN DATA	M	1	0100	0
REF	REFERENCE NUMBERS	O	5	0100	0
KAE	DOD CONTRACT LINE ITEM DESCRIPTION	O	1	0100	0
KQS	DOD CONTRACT SHIPPED	O	1	0100	0
KQA	DOD CONTRACT QUANTITY ACCEPTED	O	1	0100	0
KTS	DOD PROCUREMENT TRANSACTION STATUS	O	5	0100	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 567 DOD CONTRACT COMPLETION STATUS

002040

DLSS DI CODE: PK9, PKX, PKZ

INITIATOR:  
CONTRACT ADMINISTRATION OFFICES AND  
PURCHASING OFFICES.

PURPOSE:  
CLOSE A CONTRACT FILE AT CONTRACT  
COMPLETION, OR TO EXTEND THE CONTRACT  
CLOSING DATE WHEN A CONTRACT IS NOT  
COMPLETED ON SCHEDULE.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	00	00
PED	DOD ADMINISTRATIVE COMMUNICATIONS CONTACT	O	1	00	00
DTM	DATE/TIME REFERENCE	M	5	00	00
KAD	DOD CONTRACT ADD/DELETE FLAG	O	1	00	00
KAA	DOD CONTRACT DATA	M	1	00	00
SII	DOD INVOICE SUMMARY INFORMATION	O	1	00	00
REF	REFERENCE NUMBERS	O	5	00	00
KTS	DOD PROCUREMENT TRANSACTION STATUS	O	1	00	00
N1	NAME	M	6	00	00
SE	TRANSACTION SET TRAILER	M	1	0	0

## 568 DOD CONTRACT PAYMENT NOTICE

002040

DLSS DI CODE: PV1-5, PVA

INITIATOR:  
 DEFENSE FINANCE AND ACCOUNTING  
 SERVICE/COLUMBUS CENTER, DEFENSE LOGISTICS  
 AGENCY FINANCE CENTER PAYING OFFICES.

PURPOSE:  
 TRANSMIT CONTRACT PAYMENT AND COLLECTION  
 DATA TO DESIGNATED ACCOUNTING POINTS OF THE  
 MILITARY DEPARTMENTS AND AGENCIES.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
PED	DOD ADMINISTRATIVE COMMUNICATIONS CONTACT	O	1	0	0
KVA	DOD CONTRACT CPN BATCH HEADER	M	2	0	0
N1	NAME	M	4	0	0
KTS	DOD PROCUREMENT TRANSACTION STATUS	O	1	0	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	O	1	0100	1000
SII	DOD INVOICE SUMMARY INFORMATION	O	2	0100	0
KAA	DOD CONTRACT DATA	O	1	0100	0
KAC	DOD CONTRACT ACRN DATA	O	1	0100	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	O	1	0110	1000
KV2	DOD CPN DISBURSEMENT/COLLECTION DATA	O	1	0110	0
SII	DOD INVOICE SUMMARY INFORMATION	O	2	0110	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	O	1	0120	5000
KCE	DOD CONTRACT CLIN/ELIN DATA	O	3	0120	0
KV3	DOD CPN ALLOWANCES, CHARGES, AND VARIANCES	O	3	0120	0
RFL	TRANSACTION IDENTIFICATION INFORMATION	O	1	0130	500
KCE	DOD CONTRACT CLIN/ELIN DATA	O	1	0130	0
KV5	DOD CONTRACT CPN SHIPMENT PAYMENT STATUS	O	1	0130	0
KV2	DOD CPN DISBURSEMENT/COLLECTION DATA	O	1	0130	0
N1	NAME	O	1	0130	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 570 SUPPLY DISCREPANCY REPORT

002040

DLSS DOCUMENT: SF 364

## INITIATOR:

DoD ACTIVITIES AND CONTRACTORS RECEIVING  
DISCREPANT MATERIEL FROM DoD AND GSA  
SUPPLIERS.

## PURPOSE:

- (1) NOTIFY A SOURCE OF SUPPLY THAT THE INITIATOR HAS RECEIVED DISCREPANT MATERIEL (E.G. RECEIVED TOO MUCH, TOO LITTLE, IMPROPERLY MARKED, IMPROPERLY PACKED, DAMAGED, WRONG MATERIAL, ETC.).
- (2) MODIFY A PREVIOUSLY SUBMITTED SDR.
- (3) REQUEST RECONSIDERATION OF A SDR RESPONSE.
- (4) CONTEST THE DECISION OF A SDR RESPONSE.

## ASSUMPTIONS:

- (1) LOOP 0100 IS USED FOR "TO," "ORIGINATOR," "FROM" (WHEN REROUTING AN SDR), AND "DISTRIBUTION" ADDRESSES. WHEN A DODAAC OR RIC IS USED IN N1, SEGMENTS N2 THROUGH N4 ARE NOT USED. MULTIPLE "TO" ADDRESSES ARE AUTHORIZED IF SHIPPING AND PACKAGING DISCREPANCIES EXIST FOR THE SAME ITEM.
- (2) LOOP 0200 IS USED TO SUBMIT MULTIPLE SDRS, EACH ASSOCIATED WITH A DIFFERENT RECEIPT, TO THE SAME ROD PROCESSING ACTIVITY.
- (3) LOOP 0210 IS USED FOR THE NAME AND ADDRESS OF THE CONTRACT ADMINISTRATOR, THE SHIP-TO-ADDRESSEE IF DIFFERENT FROM THE ORIGINATOR OF THE SDR, THE BILL-TO-ADDRESSEE IF DIFFERENT FROM THE ORIGINATOR OF THE SDR, THE SHIPPER, AND THE LOCATION OF THE DISCREPANT MATERIEL.
- (4) LOOP 0220 IS USED TO REPORT MULTIPLE DISCREPANCIES ON A SINGLE RECEIPT.
- (5) TRANSACTION IS APPLICABLE TO BOTH S/A AND FMS TRANSACTIONS.



SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
DTM	DATE/TIME REFERENCE	M	1	0	0
PED	DOD ADMINISTRATIVE COMMUNICATIONS CONTACT	O	5	0	0
RQZ	DISCREPANCY REPORT TYPE/IDENTIFIER	M	1	0200	20
PI	PROCUREMENT INFORMATION	O	1	0200	0
DTM	DATE/TIME REFERENCE	O	1	0200	0
RSE	DELIVERY INFORMATION	O	1	0200	0
SII	DOD INVOICE SUMMARY INFORMATION	O	1	0200	0
RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0200	0
N9	REFERENCE NUMBER	O	1	0200	0
N1	NAME	O	1	0210	10
N2	ADDITIONAL NAME INFORMATION	O	1	0210	0
N3	ADDRESS INFORMATION	O	1	0210	0
N4	GEOGRAPHIC LOCATION	O	1	0210	0
IQI	ITEM QUANTITY INFORMATION	O	1	0220	10
REF	REFERENCE NUMBERS	O	1	0220	0
ROU	SERVICE-SPECIFIC INFORMATION	O	1	0220	0
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1000	0220	0
RDS	DISCREPANCY AND ADVICE CODES	O	5	0220	0
RAA	ACCOUNTING CLASSIFICATION	O	1	0	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	5	0220	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 571 SDR RESPONSE

002040

DLSS DOCUMENT: SF 364

INITIATOR:  
DoD SUPPLIERS AND GSA DISCREPANCY REPORTS  
CENTER RESPONDING TO AN SDR SUBMISSION.

PURPOSE:  
PROVIDE INTERIM OR FINAL STATUS AND  
MATERIEL DISPOSITION.

## ASSUMPTIONS:

- (1) LOOP 0100 IS USED FOR "TO,"  
"ORIGINATOR," "FROM" (WHEN REROUTING  
AN SDR), AND DISTRIBUTION ADDRESSES.  
WHEN A DoDAAC OR RIC IS USED IN N1,  
SEGMENTS N2 THROUGH N4 ARE NOT USED.
- (2) LOOP 0200 IS USED TO RESPOND TO  
MULTIPLE SDRS SUBMITTED BY THE SAME  
ACTIVITY.
- (3) LOOP 0210 IS USED TO IDENTIFY  
CONTRACT ADMINISTRATION ORGANIZATIONS.
- (4) LOOP 0220 IS USED TO RESPOND TO  
MULTIPLE DISCREPANCIES REPORTED FOR A  
SINGLE RECEIPT.
- (5) LOOP 0221 IS USED FOR A "SHIP TO"  
AND "MARK FOR" SHIPPING ADDRESS FOR THE  
DISCREPANT MATERIEL.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
DTM	DATE/TIME REFERENCE	M	1	0	0
PED	DOD ADMINISTRATIVE COMMUNICATIONS CONTACT	O	5	0	0
RQZ	DISCREPANCY REPORT TYPE/IDENTIFIER	M	1	0200	20
PI	PROCUREMENT INFORMATION	O	1	0200	0
DTM	DATE/TIME REFERENCE	M	1	0200	0
N1	NAME	O	1	0210	5
N2	ADDITIONAL NAME INFORMATION	O	1	0210	0
N3	ADDRESS INFORMATION	O	1	0210	0
N4	GEOGRAPHIC LOCATION	O	1	0210	0
RAA	ACCOUNTING CLASSIFICATION	O	1	0200	0
RDR	DISCREPANCY STATUS OR DISPOSITION	M	5	0220	10
RMI	SERIAL NUMBER/MANUFACTURER INFORMATION	O	1000	0220	0
N1	NAME	O	1	0221	2
N2	ADDITIONAL NAME INFORMATION	O	1	0221	0
N3	ADDRESS INFORMATION	O	1	0221	0
N4	GEOGRAPHIC LOCATION	O	1	0221	0
N9	REFERENCE NUMBER	O	1	0220	0
RQU	SERVICE-SPECIFIC INFORMATION	O	1	0220	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	5	0220	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 572 SDR CANCELLATION/FOLLOWUP

002040

DLSS DOCUMENT: SF 364

INITIATOR:  
DoD REPORTING ACTIVITIES, DoD SUPPLIERS, OR  
THE GSA DISCREPANCY REPORTS CENTER.

PURPOSE:  
CANCEL OR FOLLOW UP ON A PREVIOUSLY  
SUBMITTED SDR.

ASSUMPTIONS:  
(1) LOOP 0100 IS USED FOR "TO,"  
"ORIGINATOR," "FROM" (WHEN REROUTING  
AN SDR), AND "DISTRIBUTION" ADDRESSES.  
WHEN A DoDAAC OR RIC IS USED IN N1,  
SEGMENTS N2 THROUGH N4 ARE NOT USED.  
(2) LOOP 0200 IS USED TO CANCEL OR  
FOLLOW UP ON MULTIPLE SDRs.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
N1	NAME	M	1	0100	10
N2	ADDITIONAL NAME INFORMATION	O	1	0100	0
N3	ADDRESS INFORMATION	O	1	0100	0
N4	GEOGRAPHIC LOCATION	O	1	0100	0
DTM	DATE/TIME REFERENCE	M	1	0	0
PED	DOD ADMINISTRATIVE COMMUNICATIONS CONTACT	O	5	0	0
RQZ	DISCREPANCY REPORT TYPE/IDENTIFIER	M	1	0200	20
PI	PROCUREMENT INFORMATION	O	1	0200	0
DTM	DATE/TIME REFERENCE	M	1	0200	0
IQI	ITEM QUANTITY INFORMATION	O	10	0200	0
N1	NAME	O	1	0210	5
N2	ADDITIONAL NAME INFORMATION	O	1	0210	0
N3	ADDRESS INFORMATION	O	1	0210	0
N4	GEOGRAPHIC LOCATION	O	1	0210	0
SE	TRANSACTION SET TRAILER	M	1	0	0

858

## SHIPMENT INFORMATION

002040

DLSS DI CODE: TB0, TB1, TB2, TB3, TB4, TB5,  
 TB8, TB9, TC0, TC1, TE0, TE1, TE2, TE3, TE4,  
 TE5, TE6, TE7, TE9, TF0, TF1, TF2, TF3, TF4,  
 TF5, TF8, TF9, TG0, TG1, TG2, TG3, TG4, TG5,  
 TG1, TG2, TG3, TG4, TG5, TG9, TH0, TH1, TH2,  
 TH3, TH4, TH5, TH8, TH9, TJ1, TJ2, TJ3, TJ4,  
 TJ5, TJ9, TL0, TL1, TL2, TL3, TL4, TL5, TL9,  
 TP0, TP1, TP2, TP3, TP4, TP5, TP8, TP9, TU0,  
 TU1, TU2, TU3, TU4, TU5, TU9, TV0, TV1, TV2,  
 TV3, TV4, TV5, TV9, TX0, TX1, TX2, TX3, TX4,  
 TX5, TX9.

## INITIATOR:

SHIPPER, SHIPPER'S AGENT, OR BROKER.

## PURPOSE:

THIS STANDARD PROVIDES THE FORMAT AND  
 ESTABLISHES THE DATA CONTENT OF A SHIPMENT  
 INFORMATION TRANSACTION SET. THE SHIPMENT  
 INFORMATION TRANSACTION SET PROVIDES THE  
 SENDER WITH THE CAPABILITY TO TRANSMIT  
 DETAILED BILL-OF-LADING, RATING, AND/OR  
 SCHEDULING INFORMATION PERTINENT TO A  
 SHIPMENT.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
ZC1	BEGINNING SEGMENT FOR DATA CORRECTION OR CHANGE	O	1	0	0
BX	GENERAL SHIPMENT INFORMATION	M	1	0	0
BNX	RAIL SHIPMENT INFORMATION	O	1	0	0
M3	RELEASE	O	1	0	0
N9	REFERENCE NUMBER	O	30	0	0
CM	CARGO MANIFEST	O	3	0	0
Y6	AUTHENTICATION	O	4	0	0
Y7	PRIORITY	O	1	0	0
C3	CURRENCY	O	1	0	0
ITD	TERMS OF SALE/DEFERRED TERMS OF SALE	O	1	0	0
G62	DATE/TIME	O	10	0	0
PER	ADMINISTRATIVE COMMUNICATIONS CONTACT	O	3	0	0
NA	CROSS REFERENCE EQUIPMENT	O	999	0	0
F9	ORIGIN STATION	O	1	0	0
D9	DESTINATION STATION	O	1	0	0
R1	ROUTE INFORMATION (AIR)	O	1	0	0
R2	ROUTE INFORMATION	O	13	0	0
R3	ROUTE INFORMATION - MOTOR	O	13	0	0
R4	PORT	O	5	0	0
MEA	MEASUREMENTS	O	1	0	0
H3	SPECIAL HANDLING INSTRUCTIONS	O	20	0	0
PS	PROTECTIVE SERVICE INSTRUCTIONS	O	5	0	0
H6	SPECIAL SERVICES	O	6	0	0
E1	EMPTY CAR DISPOSITION-PENDED DESTINATION CONSIGN	O	1	0	0
E4	EMPTY CAR DISPOSITION - PENDED DESTINATION CITY	O	1	0	0
E5	EMPTY CAR DISPOSITION - PENDED DESTINATION ROUTE	O	13	0	0
M1	INSURANCE	O	1	0	0
M2	SALES/DELIVERY TERMS	O	1	0	0
L7	TARIFF REFERENCE	O	30	0	0
NTE	NOTE/SPECIAL INSTRUCTIONS	O	30	0	0

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
XH	PRO FORMA - B13 INFORMATION	O	1	0	0
GA	CANADIAN GRAIN INFORMATION	O	1	0	0
N7	EQUIPMENT DETAILS	O	1	0200	600
NA	CROSS REFERENCE EQUIPMENT	O	30	0200	0
M7	SEAL NUMBERS	O	5	0200	0
N5	EQUIPMENT ORDERED	O	1	0200	0
REF	REFERENCE NUMBERS	O	5	0200	0
IC	INTERMODAL CHASSIS EQUIPMENT	O	1	0200	0
VC	MOTOR VEHICLE CONTROL	O	21	0200	0
N1	NAME	O	1	0300	10
N2	ADDITIONAL NAME INFORMATION	O	2	0300	0
N3	ADDRESS INFORMATION	O	2	0300	0
N4	GEOGRAPHIC LOCATION	O	1	0300	0
REF	REFERENCE NUMBERS	O	12	0300	0
PER	ADMINISTRATIVE COMMUNICATIONS CONTACT	O	3	0300	0
S5	STOP-OFF DETAILS	O	1	0400	5
G62	DATE/TIME	O	6	0400	0
N9	REFERENCE NUMBER	O	10	0400	0
H6	SPECIAL SERVICES	O	6	0400	0
N1	NAME	O	1	0410	5
N2	ADDITIONAL NAME INFORMATION	O	2	0410	0
N3	ADDRESS INFORMATION	O	2	0410	0
N4	GEOGRAPHIC LOCATION	O	1	0410	0
REF	REFERENCE NUMBERS	O	12	0410	0
PER	ADMINISTRATIVE COMMUNICATIONS CONTACT	O	3	0410	0
LX	ASSIGNED NUMBER	M	1	0500	999
N7	EQUIPMENT DETAILS	O	1	0500	0
NA	CROSS REFERENCE EQUIPMENT	O	1	0500	0
M7	SEAL NUMBERS	O	5	0500	0
N5	EQUIPMENT ORDERED	O	1	0500	0
REF	REFERENCE NUMBERS	O	5	0500	0
IC	INTERMODAL CHASSIS EQUIPMENT	O	1	0500	0
VC	MOTOR VEHICLE CONTROL	O	24	0500	0
L7	TARIFF REFERENCE	O	10	0500	0
N9	REFERENCE NUMBER	O	10	0500	0
X1	EXPORT LICENSE	O	6	0500	0
X2	IMPORT LICENSE	O	1	0500	0
L5	DESCRIPTION, MARKS AND NUMBERS	O	10	0500	0
L0	LINE ITEM - QUANTITY AND WEIGHT	O	1	0510	10
L1	RATE AND CHARGES	O	20	0510	0
MEA	MEASUREMENTS	O	10	0510	0
LH1	HAZARDOUS IDENTIFICATION INFORMATION	O	1	0520	100
LH2	HAZARDOUS CLASSIFICATION INFORMATION	O	2	0520	0
LH3	HAZARDOUS MATERIAL SHIPPING NAME	O	10	0520	0
LH4	CANADIAN DANGEROUS REQUIREMENTS	O	1	0520	0
LHR	HAZARDOUS MATERIAL IDENTIFYING REFERENCE NUM	O	10	0520	0
LHE	EMPTY EQUIPMENT HAZARDOUS MATERIAL INFORMATI	O	1	0520	0
LH5	HAZARDOUS MATERIAL SHIPMENT CONTACTS	O	2	0500	0
LH6	HAZARDOUS CERTIFICATION	O	5	0500	0
L3	TOTAL WEIGHT AND CHARGES	O	1	0	0
SE	TRANSACTION SET TRAILER	M	1	0	0

## 997 FUNCTIONAL ACKNOWLEDGMENT

002040

PURPOSE: THIS TRANSACTION SET IS SENT IN REPLY TO EACH FUNCTIONAL GROUP EXCEPT THOSE CONTAINING ACCEPTANCE/REJECTION TRANSACTION SETS WHICH REQUIRE NO REPLY. THE INTENT OF THIS SET IS TO PROVIDE A POSITIVE INDICATION THAT ALL TRANSACTION SETS TRANSMITTED WERE RECEIVED AND, IF ERRORS EXIST, TO IDENTIFY THE DATA ELEMENT AND REASON FOR ERROR. THE A1-REJECTION SEGMENT MUST BE SENT WHEN ERRORS EXIST IN THE ORIGINAL TRANSACTION SET.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
ST	TRANSACTION SET HEADER	M	1	0	0
AK1	FUNCTIONAL GROUP RESPONSE HEADER	M	1	0	0
AK2	TRANSACTION SET RESPONSE HEADER	O	1	0100	999999
AK3	DATA SEGMENT NOTE	O	1	0110	999999
AK4	DATA ELEMENT NOTE	O	99	0110	0
AK5	TRANSACTION SET RESPONSE TRAILER	M	1	0100	0
AK9	FUNCTIONAL GROUP RESPONSE TRAILER	M	1	0	0
SE	TRANSACTION SET TRAILER	M	1	0	0

**DoD 4000.25-13-M-8-5**

# APPENDIX I

## SEGMENT DIRECTORY

### A. GENERAL INFORMATION

1. The segment diagrams in this chapter use "\*" to denote the data element delimiter and "NL" to denote the segment terminator character [See chapter 9, paragraph b. (3)]

2. For (ASC X12) segments, "THIS SEGMENT IS USED IN SET(S):" reference both DoD transaction sets "used in" and all ASC X12 transaction sets "used in," even if these ASC X12 transactions are not included in Appendix H, Transaction Set Schematics.

3. Segments associated with the 858 transaction are based on ASC X12 standards version 3, release 1 (003010)[reference (6)]. All other ASC X12 segments are based on version 2, release 4 (002040)[reference (5)]. Some ASC X12 segments used by the DLMS were modified in version 3, release 1. These changes include revisions in the name of segments R3 and LX. Segment PS was added. Other significant revisions are noted in the segment dictionary.

### B. CONTENTS

1. This appendix contains segments created and maintained by DoD for use in the DLMS and segments maintained by ASC X12 which are used in the DLMS. The only way to identify an ASC X12 segment is that the "THIS SEGMENT IS USED IN SET(S):" will refer to transactions outside the 500-599 range.

2. The segments are listed alphabetically by segment identifier. Appendix C provides a listing alphabetically by the first word of the segment title.



## AK1 FUNCTIONAL GROUP RESPONSE HEADER

Purpose: TO START ACKNOWLEDGMENT OF A  
FUNCTIONAL GROUP.

Comments: AK102 IS THE DATA INTERCHANGE CONTROL  
NUMBER FOUND IN THE GS SEGMENT IN THE  
FUNCTIONAL GROUP BEING ACKNOWLEDGED.

THIS SEGMENT IS USED IN SET(S):  
997

		AK101 479		AK102 28	
AK1	*	FUNCTIONAL	*	GROUP	N
		ID CODE		CONTROL NO.	L
		M ID 02/02		M NO 01/09	

17 CHARACTERS MAXIMUM LENGTH

## AK2 TRANSACTION SET RESPONSE HEADER

Purpose: TO START ACKNOWLEDGMENT OF A  
SINGLE TRANSACTION SET.

Comments: AK202 IS THE TRANSACTION SET CONTROL NUMBER  
FOUND IN THE ST SEGMENT IN THE TRANSACTION  
SET BEING ACKNOWLEDGED.

THIS SEGMENT IS USED IN SET(S):  
997

		AK201 143		AK202 329	
AK2	*	TRANSACTION	*	TRANS. SET	N
		SET ID CD		CONTROL NO.	L
		M ID 03/03		M AN 04/09	

18 CHARACTERS MAXIMUM LENGTH

## AK3 DATA SEGMENT NOTE

Purpose: TO REPORT ERRORS IN A DATA SEGMENT  
AND TO IDENTIFY THE LOCATION OF THE DATA  
SEGMENT.

THIS SEGMENT IS USED IN SET(S):  
997

	AK301	721		AK302	719		AK303	447		AK304	720	
AK3	*	SEGMENT	*	SG POSITION	*	LOOP	*	SEGMENT	*	SYNTAX ER CD	*	
		ID		IN TRNS SET		IDENTIFIER						
		M		NO		O		ID		O		ID
		02/03		01/06		01/04		01/03				

	AK305	720		AK306	720		AK307	720		AK308	720	
	SEGMENT	*	SEGMENT	*	SEGMENT	*	SEGMENT	*	SEGMENT	N		
	SYNTAX ER CD		SYNTAX ER CD		SYNTAX ER CD		SYNTAX ER CD		SYNTAX ER CD	L		
	O		O		O		O		O			
	ID		ID		ID		ID		ID			
	01/03		01/03		01/03		01/03		01/03			

40 CHARACTERS MAXIMUM LENGTH

## AK4 DATA ELEMENT NOTE

Purpose: TO REPORT ERRORS IN A DATA ELEMENT  
AND TO IDENTIFY THE LOCATION OF THE DATA  
ELEMENT.

THIS SEGMENT IS USED IN SET(S):  
997

	AK401	722		AK402	725		AK403	723		AK404	724	
AK4	*	EL POSITION	*	DATA ELEMNT	*	DATA ELEMNT	*	COPY OF BAD	*	DATA ELEMNT	N	
		IN SEGMENT		REF NUMBER		SYNTAX ERR CD					L	
		M		NO		M		ID		O		AN
		01/02		01/04		01/03		01/99				

116 CHARACTERS MAXIMUM LENGTH

## AK5 TRANSACTION SET RESPONSE TRAILER

Purpose: TO ACKNOWLEDGE ACCEPTANCE OR  
REJECTION AND TO REPORT ERRORS IN A  
TRANSACTION SET.

THIS SEGMENT IS USED IN SET(S):  
997

	AK501	717		AK502	718		AK503	718		AK504	718	
AK5 *	SET ACK		*	TRANSACTION		*	TRANSACTION		*	TRANSACTION		*
	CODE			SET NOTE CD			SET NOTE CD			SET NOTE CD		
	M	ID 01/01		O	ID 01/03		O	ID 01/03		O	ID 01/03	

AK505	718		AK506	718	
TRANSACTION		*	TRANSACTION		N
SET NOTE CD			SET NOTE CD		L
O	ID 01/03		O	ID 01/03	

26 CHARACTERS MAXIMUM LENGTH

## AK9 FUNCTIONAL GROUP RESPONSE TRAILER

Purpose: TO ACKNOWLEDGE ACCEPTANCE OR  
REJECTION OF A FUNCTIONAL GROUP AND REPORT  
THE NUMBER OF INCLUDED TRANSACTION SETS  
FROM THE ORIGINAL TRAILER, THE ACCEPTED  
SETS, AND THE RECEIVED SETS IN THIS  
FUNCTIONAL GROUP.

Comments: IF AK901 CONTAINS AN "R", AK905 IS  
MANDATORY.

IF AK901 IS 'A' OR 'E', THEN THE TRANSMITTED  
FUNCTIONAL GROUP IS ACCEPTED.

IF AK901 IS 'R', THEN THE TRANSMITTED GROUP  
IS REJECTED.

THIS SEGMENT IS USED IN SET(S):  
997

	AK901	715		AK902	97		AK903	123		AK904	2	
AK9 *	GROUP ACK		*	NUMBER OF		*	NO. RECEIVE		*	NUMBER OF		*
	CODE			INCL. SETS			SETS			ACCEPT SETS		
	M	ID 01/01		M	NO 01/06		M	NO 01/06		M	NO 01/06	

AK905 716		AK906 716		AK907 716		AK908 716	
FUNCTNL GRP	*	FUNCTNL GRP	*	FUNCTNL GRP	*	FUNCTNL GRP	*
SYNTAX ER CD		SYNTAX ER CD		SYNTAX ER CD		SYNTAX ER CD	
0 1D 01/03		0 1D 01/03		0 1D 01/03		0 1D 01/03	

AK909 716	
FUNCTNL GRP	N
SYNTAX ER CD	L
0 1D 01/03	

47 CHARACTERS MAXIMUM LENGTH

## APT APPROPRIATIONS REIMBURSEMENT/EXPENDITURE TOTALS

Purpose: TO TRANSMIT APPROPRIATIONS  
REIMBURSEMENT AND EXPENDITURE TOTALS FOR THE  
STATEMENT OF INTERFUND TRANSACTIONS.

Syntax Notes: 1. AT LEAST ONE OF APT02 OR APT03 MUST BE  
PRESENT.

Comments: A. APT01 IS TREASURY SYMBOL CODE OF  
AFFECTED APPROPRIATION.  
B. APT02 IS REIMBURSEMENT AMOUNT.  
C. APT03 IS EXPENDITURE AMOUNT.

THIS SEGMENT IS USED IN SET(S):  
508

	APT01 2093		APT02 782		APT03 782	
APT *	TREASURY	*	MONETARY	*	MONETARY	N
	SYMBOL CODE		AMOUNT		AMOUNT	L
			R0203		R0203	
	M 1D 07/21		C R 01/15		C R 01/15	

58 CHARACTERS MAXIMUM LENGTH

## AS ASSET SUPPORT INFORMATION

Purpose: TO PROVIDE INFORMATION APPLICABLE  
TO ASSET SUPPORT REQUESTS, REPLIES, AND  
FOLLOWUPS.

Comments: A. AS05 IS THE DATE QUANTITY WILL BE  
AVAILABLE TO SATISFY BACK ORDERS AND  
ANTICIPATED DEMANDS.  
B. AS06 IS THE DUE-IN DATE.

THIS SEGMENT IS USED IN SET(S):  
529

AS	*	AS01 2078	*	AS02 2079	*	AS03 2010	*	AS04 2343	*
		REQUEST		ACQUISITION		UNIT OF		PROCUREMENT	
		CODE		ADVICE CODE		ISSUE CODE		LEAD TIME	
		O ID 01/01		O ID 01/01		O ID 02/02		O N1 01/04	

AS05 373	*	AS06 373	*	AS07 2081	
DATE		DATE		STOCK NR	N
				INDICATOR	L
O DT 06/06		O DT 06/06		O AN 01/01	

31 CHARACTERS MAXIMUM LENGTH

## ASR ASSET STATUS REPORTING

Purpose: TO PROVIDE ASSET STATUS REPORTING  
INFORMATION. TO BE USED FOR BASE, POST,  
CAMP AND STATION LEVEL REPORTING.

THIS SEGMENT IS USED IN SET(S):  
537

ASR	*	ASR01 2209	*	ASR02 373	*	ASR03 354	
		ASSET STAT		DATE		NUMBER OF	N
		REPT CODE				LINE ITEMS	L
		M ID 01/01		O DT 06/06		O NO 01/06	

20 CHARACTERS MAXIMUM LENGTH

## AVF AVFUELS INTO-PLANE SALES DATA

Purpose: TO TRANSMIT IDENTIFICATION DATA  
FROM DD FORM 1898 AVFUELS INTO-PLANE SALES  
SLIP.

Syntax Notes: 1. IF EITHER AVF02 OR AVF03 IS PRESENT,  
THEN THE OTHER IS REQUIRED.

Comments: A. AVF01 IS THE CUSTOMER ID.  
B. AVF02 IDENTIFIES THE NUMBER IN AVF03 AS  
BEING EITHER THE SALES SLIP NUMBER OR  
THE AIRCRAFT TAIL/SERIAL NUMBER.  
C. AVF03 IS THE SALES SLIP (DD FORM 1898)  
NUMBER OR THE AIRCRAFT TAIL SERIAL  
NUMBER.  
D. AVF04 IS THE DATE OF SALE.

THIS SEGMENT IS USED IN SET(S):  
510 559

AVF	*	AVF01 67	*	AVF02 128	*	AVF03 127	*	AVF04 373	*
		ID		REFERENCE		REFERENCE		DATE	
		CODE		NO. QUAL.		NUMBER			
				P0203		P0203			
		O ID 02/17		C ID 02/02		C AN 01/40		O DT 06/06	

AVF05 2313	*	AVF06 2225	*	AVF07 2315	N
MAJOR FORCE		MISSION/		TYPE OF	
PROGRAM ID		DSGN SER NR		ISSUE CODE	L
O AN 01/01		O AN 01/03		O ID 01/01	

81 CHARACTERS MAXIMUM LENGTH

## BAT BATCH

Purpose: TO INDICATE BATCH IDENTIFYING  
INFORMATION.

Syntax Notes: 1. EITHER BAT01 OR BAT03 IS REQUIRED.

Comments: A. BAT01 IS THE DATE OF SUBMISSION.  
B. BAT03 IS THE BATCH NUMBER.

THIS SEGMENT IS USED IN SET(S):  
508 823

BAT	*	BAT01 373	*	BAT02 337	*	BAT03 127	*	BAT04 894	N
		DATE		TIME		REFERENCE		BATCH TYPE	
						NUMBER		CODE	L
		R0103				R0103			
		C DT 06/06		O TM 04/04		C AN 01/40		O ID 02/02	

60 CHARACTERS MAXIMUM LENGTH

## BNX RAIL SHIPMENT INFORMATION

Purpose: TO TRANSMIT RAIL-SPECIFIC  
SHIPMENT DATA.

THIS SEGMENT IS USED IN SET(S):  
404 417 419 420 426 427 858

BNX	*	BNX01 460	*	BNX02 129	*	BNX03 11	N
		SHIPMENT		REFERENCED		BILLING	
		WT CODE		PATTERN ID		CODE	L
		O ID 01/01		O AN 01/13		O ID 01/01	

22 CHARACTERS MAXIMUM LENGTH

## BX GENERAL SHIPMENT INFORMATION

Purpose: TO TRANSMIT IDENTIFICATION NUMBERS  
AND OTHER BASIC SHIPMENT DATA.

Comments: A. BX05 CONTAINS THE SCAC OF THE ORIGINAL  
CARRIER RECEIVING THE SHIPMENT.

THIS SEGMENT IS USED IN SET(S):  
404 417 419 420 426 427 858

BX	*	BX01 353	*	BX02 91	*	BX03 146	*	BX04 145	*
		TRANS. SET		TRANSPORT		SHIPMENT		SHIPMENT	
		PURPOSE CD		METH. CODE		METH OF PAY		ID NO (SID)	
		M ID 02/02		M ID 01/02		M ID 02/02		O AN 01/30	

BX05 140	*	BX06 188	*	BX07 147	*	BX08 226	*
SCAC		WEIGHT UNIT		SHIPMENT		SECTION	
		QUALIFIER		QUALIFIER		SEVEN CODE	
O ID 02/04		O ID 01/01		O ID 01/01		O ID 01/01	

BX09 195	*	BX10 160	*	BX11 501	*	BX12 199	N
CAPACITY		STATUS RPT		CUSTOMS DOC		CONFIDENT'L	
LOAD CODE		REQUEST CD		HAND CODE		BILLING REQ	L
O ID 01/01		O ID 01/01		O ID 02/02		O ID 01/01	

63 CHARACTERS MAXIMUM LENGTH

**C3 CURRENCY**

**Purpose:** TO SPECIFY THE CURRENCY BEING USED IN THE TRANSACTION SET.

**Comments:** A. CURRENCY IS IMPLIED BY THE CODE FOR THE COUNTRY IN WHOSE CURRENCY THE MONETARY AMOUNTS ARE SPECIFIED.  
 B. C301 IS THE BILLING CURRENCY.  
 C. C303 IS THE PAYMENT CURRENCY.

THIS SEGMENT IS USED IN SET(S):

104	108	110	111	116	204	208	210	211	213
304	307	310	312	316	411	858			

C3	*	C301	100	*	C302	280	*	C303	100	N L
		CURRENCY			EXCHANGE			CURRENCY		
		CODE			RATE			CODE		
		M	ID 03/03		C	R 04/06		C	ID 03/03	

18 CHARACTERS MAXIMUM LENGTH

**CM CARGO MANIFEST**

**Purpose:** TO IDENTIFY SPECIFIC FLIGHT OR VOYAGE INFORMATION FOR MULTIMODAL SHIPMENTS.

**Comments:** A. CM04 IS QUALIFIED BY CM02.  
 B. CM06 CONTAINS THE CARRIER CODE.  
 C. CM07 CONTAINS THE PREVIOUS CARRIER CODE.  
 D. CM08 IS MANIFEST DATE.

THIS SEGMENT IS USED IN SET(S):

404	417	426	427	858
-----	-----	-----	-----	-----

CM	*	CM01	55	*	CM02	115	*	CM03	114	*	CM04	373	*
		FLT/VOYAGE			PORT FUNCT			PORT NAME			DATE		
		NUMBER			CODE								
		M	AN 02/10		M	ID 01/01		M	AN 02/24		O	DT 06/06	

	*	CM05	13	*	CM06	140	*	CM07	140	*	CM08	373	*
		BOOKING			SCAC			SCAC			DATE		
		NUMBER											
		O	AN 01/17		O	ID 02/04		O	ID 02/04		O	DT 06/06	



CM09 182	CM10 113	CM11 112
VESSEL NAME *	PIER NUMBER *	PIER NAME N L
O AN 02/28	O AN 01/04	O AN 02/14

132 CHARACTERS MAXIMUM LENGTH

## D9 DESTINATION STATION

Purpose: TO IDENTIFY THE RAIL DESTINATION  
OF THIS SHIPMENT.

THIS SEGMENT IS USED IN SET(S):

404 410 417 425 426 427 858

D9 *	D901 573	D902 300	D903 156	D904 26
	FSAC *	DESTINATION STATION *	STATE/PROV. CODE *	COUNTRY CODE *
	C ID 01/05	M AN 02/19	M ID 02/02	O ID 02/02

D905 194	D906 19	D907 156	D908 154
BILLED AT STATION CDE *	CITY NAME *	STATE/PROV. CODE *	STD POINT LOCAT CODE *
O ID 01/06	O AN 02/19	O ID 02/02	O ID 06/09

D909 116
POSTAL CODE N L
O ID 05/09

85 CHARACTERS MAXIMUM LENGTH

## DPL DoD BILLING DATA

Purpose: TO TRANSMIT BILLING UNIQUE INFORMATION.

Syntax Notes: 1. ONLY ONE OF DBL04 OR DBL05 MAY BE PRESENT.

Comments: A. DBL01 IS THE DETAILED BILLING RECORD AMOUNT.  
B. DBL03 IS THE DATE ON THE DETAILED BILLING RECORD.

THIS SEGMENT IS USED IN SET(S):  
509 510

DBL	*	DBL01 610	*	DBL02 2306	*	DBL03 373	*	DBL04 2312	*
		AMOUNT		TYPE OF BILL CODE		DATE		BILLING ADVICE CODE E0405	
		O N2 01/09		O ID 02/02		O DT 06/06		C ID 02/03	

DBL05 2338	*	DBL06 2303	*	DBL07 352	*	DBL08 2431	N
BILLING STATUS CODE E0405		SALE PRICE COND CODE		DESCRIPTION		TYPE INQ INDICAT	L
C ID 02/03		O ID 01/01		O AN 01/80		O AN 01/01	

117 CHARACTERS MAXIMUM LENGTH

## DFM DoD INVOICE FMS DATA

Purpose: TO TRANSMIT FOREIGN MILITARY SALES SPECIFIC BILLING INFORMATION.

THIS SEGMENT IS USED IN SET(S):  
510

DFM	*	DFM01 2426	*	DFM02 2009	*	DFM03 2301	*	DFM04 2302	N
		READINESS SERIAL NO		TRANSPORT BILL CODE		DELIVERY SOURCE CODE		STK FUND NONSF CODE	L
		O AN 03/03		O ID 01/01		O ID 02/02		O ID 01/01	

15 CHARACTERS MAXIMUM LENGTH

## DSI DISPOSAL SPECIFIC INFORMATION

Purpose: TO PROVIDE INFORMATION THAT WILL  
ASSIST DRMO'S DURING THE DISPOSAL PROCESS.

THIS SEGMENT IS USED IN SET(S):  
514 516 527 532 533

DSI	DSI01 2016	DSI02 2017	DSI03 2019	DSI04 2002
*	PRECIOUS METALS INDI	ADPE ID CODE	DISPOSAL ATHY CODE	REASON FOR DISPOSAL CD
	O ID 01/01	O ID 01/01	O ID 01/01	O ID 01/02

DSI05 2003	DSI06 2020
DEMIL CODE	RECLAMATION INDICAT
O ID 01/02	O AN 01/01

18 CHARACTERS MAXIMUM LENGTH

## DTM DATE/TIME REFERENCE

Purpose: TO SPECIFY PERTINENT DATES AND  
TIMES.

Syntax Notes: 1. AT LEAST ONE OF DTM02 OR DTM03 MUST BE  
PRESENT.

THIS SEGMENT IS USED IN SET(S):

104	110	300	301	304	310	312	315	322	323
324	360	404	417	426	427	553	554	562	563
564	565	567	570	571	572	601	622	810	819
820	822	823	830	832	840	843	844	845	846
849	850	855	856	860	861	862	863	865	867
869	870								

DTM	DTM01 374	DTM02 373	DTM03 337	DTM04 623
*	DATE/TIME QUALIFIER	DATE	TIME	TIME ZONE QUAL
	M ID 03/03	R0203 C DT 06/06	R0203 C TM 04/04	O ID 02/02

23 CHARACTERS MAXIMUM LENGTH

**E1 EMPTY CAR DISPOSITION-PENDED DESTINATION CONSIGNEE**

**Purpose:** TO IDENTIFY THE PARTY RECEIVING  
THE EMPTY CAR.

**Syntax Notes:** 1. IF EITHER E102 OR E103 IS PRESENT, THEN  
THE OTHER IS REQUIRED.

THIS SEGMENT IS USED IN SET(S):  
404 417 426 427 858

		E101	459		E102	66		E103	67	
E1	*	NAME (30 CHAR FMT)		*	ID CODE QUALIFIER P0203		*	ID CODE P0203		N L
		M AN 02/30			C ID 01/02			C ID 02/17		

55 CHARACTERS MAXIMUM LENGTH

**E4 EMPTY CAR DISPOSITION - PENDED DESTINATION CITY**

**Purpose:** TO SPECIFY THE GEOGRAPHIC PLACE  
OF NAMED PARTY RECEIVING THE EMPTY CAR.

THIS SEGMENT IS USED IN SET(S):  
404 417 426 427 858

		E401	19		E402	156		E403	116		E404	26	
E4	*	CITY NAME		*	STATE/PROV. CODE		*	POSTAL CODE		*	COUNTRY CODE		N L
		M AN 02/19			M ID 02/02			O ID 05/09			O ID 02/02		

39 CHARACTERS MAXIMUM LENGTH

**E5 EMPTY CAR DISPOSITION - PENDED DESTINATION ROUTE**

**Purpose:** TO SPECIFY THE ROUTING OF THE  
EMPTY CAR.

**Comments:** A. E503 ACCOUNTING RULE 260 WILL USE AAR  
ACCOUNTING RULE 460 FOR JUNCTION NAMES  
(RAILROAD INTERCHANGE LOCATION).

THIS SEGMENT IS USED IN SET(S):  
404 417 426 427 858

E5	*	E501 140	*	E502 133	*	E503 19	*	E504 154	N
		SCAC		ROUTING SEQ. CODE		CITY NAME		STD POINT LOCAT CODE	L
		M ID 02/04		M ID 01/02		O AN 02/19		O ID 06/09	

41 CHARACTERS MAXIMUM LENGTH

## F9 ORIGIN STATION

Purpose: TO IDENTIFY THE RAIL ORIGIN  
OF THIS SHIPMENT.

THIS SEGMENT IS USED IN SET(S):

104 404 410 417 425 426 427 858

F9	*	F901 573	*	F902 101	*	F903 156	*	F904 26	*
		FSAC		ORIGIN STATION		STATE/PROV. CODE		COUNTRY CODE	
		C ID 01/05		M AN 02/19		M ID 02/02		O ID 02/02	

F905 194	*	F906 19	*	F907 156	*	F908 154	*
BILLED AT STATION CDE		CITY NAME		STATE/PROV. CODE		STD POINT LOCAT CODE	
O ID 01/06		O AN 02/19		O ID 02/02		O ID 06/09	

F909 116	N
POSTAL CODE	L
O ID 05/09	

85 CHARACTERS MAXIMUM LENGTH

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**FOB F.O.B. RELATED INSTRUCTIONS**

**Purpose:** TO SPECIFY TRANSPORTATION  
INSTRUCTIONS RELATING TO SHIPMENT.

**Syntax Notes:** 1. IF FOB03 IS PRESENT, THEN FOB02 IS  
REQUIRED.  
2. IF FOB04 IS PRESENT, THEN FOB05 IS  
REQUIRED.  
3. IF FOB07 IS PRESENT, THEN FOB06 IS  
REQUIRED.  
4. IF FOB08 IS PRESENT, THEN FOB09 IS  
REQUIRED.

**Comments:** A. FOB01 INDICATES WHICH PARTY WILL PAY THE  
CARRIER.  
B. FOB02 IS THE CODE SPECIFYING  
TRANSPORTATION RESPONSIBILITY LOCATION.  
C. FOB06 IS THE CODE SPECIFYING TITLE  
PASSAGE LOCATION.  
D. FOB08 IS THE CODE SPECIFYING THE POINT  
AT WHICH THE RISK OF LOSS TRANSFERS.  
THIS MAY BE DIFFERENT THAN THE LOCATION  
SPECIFIED IN FOB02/FOB03 AND FOB06/07.

THIS SEGMENT IS USED IN SET(S):

104	557	810	830	832	840	843	850	855	856
860	861	862	865						

	FOB01	146		FOB02	309		FOB03	352		FOB04	334	
FOB *	SHIPMENT		*	LOCATION		*	DESCRIPTION		*	TRANS TERMS		*
	METH OF PAY			QUALIFIER						QUAL CODE		
				C0203			C0203			C0405		
	M ID 02/02			C ID 01/02			C AN 01/80			C ID 02/02		

	FOB05	335		FOB06	309		FOB07	352		FOB08	54	
	TRANS TERMS		*	LOCATION		*	DESCRIPTION		*	RISK OF		*
	CODE			QUALIFIER						LOSS QUAL.		
	C0405			C0607			C0607			C0809		
	C ID 03/03			C ID 01/02			C AN 01/80			C ID 02/02		

	FOB09	352	
	DESCRIPTION		N
			L
	C0809		
	C AN 01/80		

266 CHARACTERS MAXIMUM LENGTH

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## FSI FMS NOTICE OF AVAILABILITY SHIPMENT

Purpose: TO PROVIDE SHIPMENT INFORMATION  
APPLICABLE TO A FOREIGN MILITARY SALES  
NOTICE OF AVAILABILITY TRANSACTION.

Syntax Notes: 1. IF EITHER FSI09 OR FSI10 IS PRESENT  
THEN THE OTHERS ARE REQUIRED.

THIS SEGMENT IS USED IN SET(S):  
520

FSI	*	FSI01 145	*	FSI02 2215	*	FSI03 354	*	FSI04 103	*
		SHIPMENT ID NO (SID)		CUST TRANS ORDER NO		NUMBER OF LINE ITEMS		PACKAGING CODE	
		M AN 01/30		O AN 01/05		O NO 01/06		O ID 05/05	

FSI05 80	*	FSI06 81	*	FSI07 183	*	FSI08 22	*
LADING QUANTITY		WEIGHT		VOLUME		COMMODITY CODE	
O NO 01/07		O R 01/08		O R 01/08		O ID 01/16	

FSI09 221	*	FSI10 220	*	FSI11 22	*	FSI12 152	*
BILLED/RATE D-AS QTY QU		BILLED/ RATE-AS-QTY		COMMODITY CODE		SPECIAL HANDLING CD	
C ID 02/02		C R 01/11		O ID 01/16		O ID 02/03	

FSI13 2101	*	FSI14 91	*
AIR DIMEN. CODE		TRANSPORT METH. CODE	
O ID 01/01		O ID 01/02	

18 CHARACTERS MAXIMUM LENGTH

**G62 DATE/TIME**

**Purpose:** TO SPECIFY PERTINENT DATES AND TIMES.

**Syntax Notes:** 1. AT LEAST ONE OF G6201 OR G6203 MUST BE PRESENT.  
 2. IF EITHER G6201 OR G6202 IS PRESENT, THEN, THE OTHER IS REQUIRED.  
 3. IF EITHER G6203 OR G6204 IS PRESENT, THEN THE OTHER IS REQUIRED.

THIS SEGMENT IS USED IN SET(S):

114	204	210	214	218	317	422	423	424	858
874	875	876	877	878	879	880	882	883	884
885	888	889	891	892	896	905	940	941	942
943	944	945	946	947					

G62	*	G6201	432	*	G6202	373	*	G6203	176	*	G6204	337	N L
		DATE			DATE			TIME			TIME		
		QUALIFIER						QUALIFIER					
		R0103			P0102			R0103			P0304		
		C	ID 02/02		C	DT 06/06		C	ID 01/01		C	TM 04/04	

21 CHARACTERS MAXIMUM LENGTH

**GA CANADIAN GRAIN INFORMATION**

**Purpose:** TO TRANSMIT THE TRANSPORTATION AND DISTRIBUTION REQUIREMENTS OF GRAIN AT CANADIAN PORTS.

**Comments:** A. GA02 WILL CONTAIN THE CANADIAN WHEAT BOARD GRAIN CODE FOR TERMINAL ELEVATOR ACCOUNTING.  
 B. GA03 WILL BE USED FOR IDENTIFYING LIGHT-WEIGHT (CODE J) OR CLEAN OUT WEIGHT (CODE K) IF REQUIRED FOR RATING PURPOSES.  
 C. GA05 IS USED FOR GRAIN BLOCK NUMBER.  
 D. GA06 IS USED FOR LOADING WEEK.  
 E. GA08 IS USED FOR THE UNLOAD DATE.

THIS SEGMENT IS USED IN SET(S):

404	417	426	427	858
-----	-----	-----	-----	-----

GA	*	GA01	23	*	GA02	22	*	GA03	187	*	GA04	128	*
		COMMODITY			COMMODITY			WEIGHT			REFERENCE		
		CODE QUAL.			CODE			QUALIFIER			NO. QUAL.		
		O	ID 01/01		M	ID 01/16		O	ID 01/02		O	ID 02/02	



GA05 127		GA06 642		GA07 899		GA08 373	
REFERENCE NUMBER	*	WEEK	*	UNLOAD TERMINAL	*	DATE	*
O AN 01/40		O NO 01/02		O ID 03/03		O DT 06/06	

GA09 898	
INCENTIVE GRN RT IND	N L
O ID 01/01	

85 CHARACTERS MAXIMUM LENGTH

## H3 SPECIAL HANDLING INSTRUCTIONS

Purpose: TO SPECIFY SPECIAL HANDLING INSTRUCTIONS IN CODED OR FREE-FORM FORMAT.

Syntax Notes: 1. ONLY ONE OF H301 OR H302 MAY BE PRESENT.

THIS SEGMENT IS USED IN SET(S):

104	107	108	114	116	204	207	208	210	214
216	300	301	304	306	307	310	312	316	324
404	417	426	427	622	858				

	H301 152		H302 153		H303 241		H304 242	
H3 *	SPECIAL HANDLING CD E0102	*	SPECIAL HAND. DESCR E0102	*	PROTECTIVE SERVICE	*	VENT INSTRUCT.	*
	C ID 02/03		C AN 02/30		C ID 01/08		C ID 01/07	

H305 257	
TARIFF APPL. CODE	N L
C ID 01/01	

57 CHARACTERS MAXIMUM LENGTH

**H6 SPECIAL SERVICES**

**Purpose:** TO IDENTIFY FORMS OF UNITIZATION,  
LIABILITY ISSUES AND SPECIAL SERVICES.

**Syntax Notes:** 1. AT LEAST ONE OF H601 OR H602 MUST BE  
PRESENT.

**Comments:** A. H601 IS BASE SERVICES. IF H601 IS "PC"  
AND H602 IS "PL", H603 MUST BE USED.  
B. H602 IS SPECIAL SERVICES.  
C. H606 IS REQUIRED WHEN THE CODE TO BE  
USED IS OTHER THAN "L".

**THIS SEGMENT IS USED IN SET(S):**  
204 858

H6	*	H601 560	*	H602 560	*	H603 406	*	H604 399	*
		SPECIAL SERV. CODE R0102		SPECIAL SERV. CODE R0102		QTY PALLETS SHIPPED		PALLET EXCHANGE CD	
		C ID 02/10		C ID 02/10		C NO 01/03		O ID 01/01	

H605 81		H606 188	
WEIGHT	*	WEIGHT UNIT QUALIFIER	N L
O R 01/08		O ID 01/01	

42 CHARACTERS MAXIMUM LENGTH

**IAI ERROR CLASSIFICATION INFORMATION**

**Purpose:** TO PROVIDE ERROR CLASSIFICATION  
INFORMATION.

**THIS SEGMENT IS USED IN SET(S):**  
533 534

IAI	*	IAI01 2085	*	IAI02 373	
		ERROR CLASS CODE		DATE	N L
		O ID 03/03		O DT 06/06	

15 CHARACTERS MAXIMUM LENGTH

**IC INTERMODAL CHASSIS EQUIPMENT**

**Purpose:** TO SPECIFY THE CHASSIS EQUIPMENT  
DETAILS IN TERMS OF IDENTIFYING NUMBERS,  
WEIGHTS AND OWNERSHIP.

**Syntax Notes:** 1. IF EITHER IC03 OR IC04 IS PRESENT, THEN  
THE OTHER IS REQUIRED.

**THIS SEGMENT IS USED IN SET(S):**  
404 410 417 426 427 858

IC	*	IC01 206	*	IC02 207	*	IC03 167	*	IC04 571	*
		EQUIPMENT INITIAL		EQUIPMENT NUMBER		TARE WEIGHT		TARE QUAL. CODE	
		M AN 01/04		M AN 01/10		P0304 C NO 03/08		P0304 C ID 01/01	

IC05 307	*	IC06 567	N
EQUIPMENT OWNER CODE		EQUIPMENT LENGTH	L
C ID 01/04		O NO 04/05	

41 CHARACTERS MAXIMUM LENGTH

**ICI ITEM CHARACTERISTICS INFORMATION**

**Purpose:** TO PROVIDE ITEM CHARACTERISTICS  
INFORMATION.

**THIS SEGMENT IS USED IN SET(S):**  
534 541 545

ICI	*	IC101 2089	*	IC102 2090	*	IC103 2091	N
		SHELF-LIFE CODE		CTRL INVT ITEM CODE		INVENTORY CAT CODE	L
		O ID 01/01		O ID 01/01		O ID 01/01	

10 CHARACTERS MAXIMUM LENGTH

## ICS INVENTORY CLASSIFICATION/SEGMENTATION

Purpose: TO PROVIDE INVENTORY CLASSIFICATION  
AND SEGMENTATION INFORMATION.

THIS SEGMENT IS USED IN SET(S):

511 512 514 515 516 518 521 527 528 530  
532 533 534 536 539 540 542 544 545

ICS	*	ICS01 2011	*	ICS02 2012	*	ICS03 2065	*	ICS04 2051	*
		DEF OWNSHP		PURPOSE		SUPPLY		PROJECT	
		CODE		CODE		COND CODE		CODE	
		0 ID 01/01		0 ID 01/03		0 ID 01/02		0 ID 03/03	

ICS05 2006	*	ICS06 754	*	ICS07 373	*	ICS08 373	*
DISTRIB		PACKAGING		DATE		DATE	
CODE		DESC CODE					
0 ID 01/03		0 ID 01/07		0 DT 06/06		0 DT 06/06	

ICS09 2342	
DISCREPANCY	N
INDICATOR	L
0 ID 01/02	

46 CHARACTERS MAXIMUM LENGTH

## IQI ITEM QUANTITY INFORMATION

Purpose: TO IDENTIFY BASIC QUANTITY  
INFORMATION FOR MATERIEL REQUISITIONED,  
BILLED, SHIPPED, RECEIVED, OR DISCREPANT.

Syntax Notes: 1. IF EITHER IQI01 OR IQI02 IS PRESENT,  
THEN THE OTHER IS REQUIRED.  
2. IF EITHER IQI06 OR IQI07 IS PRESENT,  
THEN THE OTHER IS REQUIRED.

Comments: A. IQI02 WILL NOT USE A DECIMAL POINT IN  
THE QUANTITY DATA ELEMENT.

THIS SEGMENT IS USED IN SET(S):

529 537 544 570 572

IQ1	*	IQ101 673	*	IQ102 380	*	IQ103 2010	*	IQ104 2065	*
		QUANTITY		QUANTITY		UNIT OF		SUPPLY	
		QUALIFIER				ISSUE CODE		COND CODE	
		P0102		P0102					
		C ID 02/02		C R 01/10		O ID 02/02		O ID 01/02	

IQ105 2080	*	IQ106 236	*	IQ107 212	*	IQ108 830	N
DISPOSAL		PRICE		UNIT PRICE		LINE	L
COND CODE		QUAL. CODE				NUMBER	
		P0607		P0607			
O ID 01/02		C ID 03/03		C R 01/14		O NO 01/03	

50 CHARACTERS MAXIMUM LENGTH

# IRN PHYSICAL INVENTORY REQUEST/NOTIFICATION/REPLY

Purpose: TO PROVIDE INFORMATION APPLICABLE  
TO PHYSICAL INVENTORY REQUESTS,  
NOTIFICATIONS, AND REPLIES.

Comments: A. IRN02 IS THE PHYSICAL INVENTORY CUTOFF  
DATE.  
B. IRN03 IS THE PHYSICAL INVENTORY INFLOAT  
DATE.

THIS SEGMENT IS USED IN SET(S):  
534

IRN	*	IRN01 2088	*	IRN02 373	*	IRN03 373	N
		INV/HIST		DATE		DATE	L
		CODE					
		M ID 01/01		O DT 06/06		O DT 06/06	

20 CHARACTERS MAXIMUM LENGTH

## ITD TERMS OF SALE/DEFERRED TERMS OF SALE

Purpose: TO SPECIFY TERMS OF SALE.

Syntax Notes: 1. IF ITD03 IS PRESENT, THEN AT LEAST ONE OF ITD04, ITD05, OR ITD13 IS REQUIRED.  
 2. IF ITD08 IS PRESENT, THEN AT LEAST ONE OF ITD04, ITD05, OR ITD13 IS REQUIRED.  
 3. IF ITD09 IS PRESENT, THEN ITD10 OR ITD11 IS REQUIRED.

Comments: A. IF THE CODE IN ITD01 IS 04, THEN ITD09 IS REQUIRED AND EITHER ITD10 OR ITD11 IS REQUIRED. IF THE CODE IN ITD01 EQUALS 05, THEN ITD06 OR ITD07 IS REQUIRED. IF THE CODE IN ITD01 DOES NOT EQUAL 04 OR 05, THEN ITD03 OR ITD08 IS REQUIRED.

THIS SEGMENT IS USED IN SET(S):

110	204	210	211	561	810	819	830	832	840
843	850	855	858	860	865				

ITD	ITD01 336	ITD02 333	ITD03 338	ITD04 370
*	TERMS TYPE	TERMS BASIS	TERMS	TM DISCOUNT
	CODE	DATE CODE	DISCOUNT %	DUE DATE
	O ID 02/02	M ID 01/02	L03040513	L03040513
			O R 01/06	C DT 06/06

ITD05 351	ITD06 446	ITD07 386	ITD08 362
TERMS DISC.	TERMS NET	TERMS NET	TM DISCOUNT
DAYS DUE	DUE DATE	DAYS	AMOUNT
L03040513	O DT 06/06	O NO 01/03	L08040513
C NO 01/03			O N2 01/10

ITD09 388	ITD10 389	ITD11 342	ITD12 352
TERMS DEF	DEFERRED	% INVOICE	DESCRIPTION
DUE DATE	AMOUNT DUE	PAYABLE	
L091011	L091011	L091011	
O DT 06/06	C N2 01/10	C R 01/05	O AN 01/80

ITD13 765
DAY OF MON
L03040513
C NO 01/02

158 CHARACTERS MAXIMUM LENGTH

## JRL MANAGEMENT CODE

Purpose: TO PROVIDE SUPPLEMENTAL DATA NOT  
INDICATED THROUGH THE TRANSACTION CODING  
STRUCTURE.

THIS SEGMENT IS USED IN SET(S):  
516 527 530 531 532 533 534 539

		JRL01 2341	
JRL	*	MANAGEMENT CODE	N L
		M ID 03/03	

8 CHARACTERS MAXIMUM LENGTH

## KAA DOD CONTRACT DATA

Purpose: TO TRANSMIT BASIC CONTRACT DATA.

Syntax Notes: 1. IF KAA03 PRESENT, THEN KAA04 IS  
REQUIRED.

Comments: A. KAA05 IS THE CONTRACT EFFECTIVE DATE OR  
CONTRACT ORDER DATE.  
B. KAA06 IS THE CONTRACT SIGNATURE DATE.

THIS SEGMENT IS USED IN SET(S):  
561 562 563 564 565 566 567 568

		KAA01 367		KAA02 2031		KAA03 522		KAA04 782	
KAA	*	CONTRACT NUMBER	*	CALL/ORDER NR	*	AMOUNT QUAL CODE C0304	*	MONETARY AMOUNT C0304	*
		M AN 01/30		O AN 04/06		C ID 01/02		C R 01/15	

		KAA05 373		KAA06 373		KAA07 653		KAA08 2269	
		DATE	*	DATE	*	DISCOUNT TRMS TYPE	*	CONTRACT CLOSE GRP	N L
		O DT 06/06		O DT 06/06		O ID 03/03		O ID 01/01	

81 CHARACTERS MAXIMUM LENGTH

## KAB DOD CONTRACT ADMINISTRATION DATA

Purpose: TO TRANSMIT CONTRACT  
ADMINISTRATION DATA.

Comments: A. KAB01 MAY ALSO APPLY TO PURCHASE ORDERS  
OR CONTRACT MODIFICATIONS.

THIS SEGMENT IS USED IN SET(S):

561

KAB	*	KAB01 2254	*	KAB02 2255	*	KAB03 2253	*	KAB04 2256	*
		KIND OF CONTRACT CD		TYPE OF CONTRACT CD		TYPE OF BUSINESS CD		CRITICALITY DESIG CD	
		O ID 01/01		O ID 01/01		O ID 01/01		O ID 01/01	

KAB05 2280	*	KAB06 2281	*	KAB07 2283	N
PART ABST FLAG CODE		FMS CONT CODE		FUNCT LMT CODE	L
O ID 01/01		O ID 01/01		O ID 01/01	

18 CHARACTERS MAXIMUM LENGTH

## KAC DOD CONTRACT ACRN DATA

Purpose: TO TRANSMIT CONTRACT ACCOUNTING  
CLASSIFICATION DATA.

Syntax Notes: 1. IF EITHER KAC04 OR KAC05 IS PRESENT,  
THEN THE OTHER IS REQUIRED.

Comments: A. KAC05 IS THE OBLIGATED AMOUNT FOR THIS  
ACRN.

THIS SEGMENT IS USED IN SET(S):

561 568

KAC	*	KAC01 2284	*	KAC02 2093	*	KAC03 2095	*	KAC04 522	*
		ACCT REF NR		TREASURY SYMBOL CODE		SUPPL ACCTG CODE		AMOUNT QJAL CODE P0405	
		M AN 01/02		O ID 07/21		O ID 01/36		C ID 01/02	

KAC05 782	N
MONETARY AMOUNT P0405	L
C R 01/15	

85 CHARACTERS MAXIMUM LENGTH



## KAD DOD CONTRACT ADD/DELETE FLAG

Purpose: THIS SEGMENT REPLACES SOME  
X-OVER-PUNCHES INDICATING A CANCELLATION,  
CHANGE, OR ADDITION.

THIS SEGMENT IS USED IN SET(S):  
561 565 566 567

		KAD01	306	
KAD	*	ACTION CODE		N
				L
		M	ID 01/01	

6 CHARACTERS MAXIMUM LENGTH

## KAE DOD CONTRACT LINE ITEM DESCRIPTION

Purpose: TO IDENTIFY THE TYPE OF CLIN OR  
ELIN, AND/OR TO DESCRIBE THE PRODUCT OR  
SERVICE THAT IT ESTABLISHES.

Syntax Notes: 1. AT LEAST ONE OF KAE02 OR KAE03 MUST BE  
PRESENT.

Comments: A. KAE01 IDENTIFIES THE LINE ITEM AS A  
PRODUCT (SUPPLIES) OR A SERVICE.  
B. KAE02 IS THE STOCK NUMBER OR CODE  
IDENTIFYING THE REASON WHY THE STOCK  
NUMBER IS NOT BEING FURNISHED.  
C. KAE03 SUPPLIES NOUN OR SERVICES  
DESCRIPTION, LIMITED TO 11 CHARACTERS  
IN MILSCAP.

THIS SEGMENT IS USED IN SET(S):  
561 565 566

		KAE01	235			KAE02	234			KAE03	352	
KAE	*	PROD/SERV		*		PROD/SERV		*		DESCRIPTION		N
		ID QUAL				ID						L
						R0203				R0203		
		M	ID 02/02			C	AN 01/32			C	AN 01/80	

121 CHARACTERS MAXIMUM LENGTH

## KAF DOD CONTRACT LINE ITEM ORDER QUANTITY DATA

Purpose: TO TRANSMIT ORDER QUANTITY,  
PRICING INFORMATION, AND VARIATION IN  
QUANTITY PERCENTAGES FOR SUPPLIES CLINS.

Syntax Notes: 1. IF KAF01 IS PRESENT, KAF02 IS REQUIRED.  
2. IF KAF03 IS PRESENT, KAF04 IS REQUIRED.

Comments: A. KAF02 IS THE TOTAL CLIN QUANTITY.  
B. KAF06 IS THE PERMISSIBLE OVERAGE AS A  
PERCENTAGE OF TOTAL CLIN QUANTITY.  
C. KAF07 IS THE PERMISSIBLE SHORTAGE AS A  
PERCENTAGE OF TOTAL CLIN QUANTITY.

THIS SEGMENT IS USED IN SET(S):  
561

	KAF01 673		KAF02 380		KAF03 236		KAF04 212	
KAF *	QUANTITY	*	QUANTITY	*	PRICE	*	UNIT PRICE	*
	QUALIFIER				QUAL. CODE			
	C0102		C0102		C0304		C0304	
	C ID 02/02		C R 01/10		C ID 03/03		C R 01/14	

KAF05 2010		KAF06 954		KAF07 954	
UNIT OF	*	PERCENT	*	PERCENT	N
ISSUE CODE					L
O ID 02/02		O R 01/10		O R 01/10	

62 CHARACTERS MAXIMUM LENGTH

## KAG DOD CONTRACT LINE ITEM SCHEDULE DATA

Purpose: TO TRANSMIT CONTRACT LINE ITEM  
SCHEDULE INFORMATION.

Syntax Notes: 1. IF KAG02 IS PRESENT, THEN KAG03 IS  
REQUIRED.  
2. IF KAG04 IS PRESENT, THEN KAG05 IS  
REQUIRED.

THIS SEGMENT IS USED IN SET(S):  
561

	KAG01 2284		KAG02 432		KAG03 373		KAG04 673	
KAG *	ACCT REF	*	DATE	*	DATE	*	QUANTITY	*
	NR		QUALIFIER				QUALIFIER	
	C0203		C0203		C0203		C0405	
	M AN 01/02		C ID 02/02		C DT 06/06		C ID 02/02	

KAG05 380		KAG06 470		KAG07 2025	
QUANTITY *		PRIORITY *		CLIN/ELIN *	N
C0405		CODE			L
C R 01/10		O NO 01/02		O AN 04/06	

41 CHARACTERS MAXIMUM LENGTH

## KB1 DOD CONTRACT MODIFICATION DATA

Purpose: TO TRANSMIT THE NATURE AND  
EFFECTIVE DATE OF A CONTRACT MODIFICATION.

Syntax Notes: 1. EITHER KB101 OR KB104 IS REQUIRED.

Comments: A. KB102 IS THE EFFECTIVE DATE OF CONTRACT  
MODIFICATION.  
B. KB103 IS THE DATE OF SIGNATURE.  
C. KB104 IS THE MODIFICATION AUTHORITY, A  
15-CHARACTER ELEMENT IN MILSCAP.

THIS SEGMENT IS USED IN SET(S):  
561

KB1	*	KB101 2278	*	KB102 373	*	KB103 373	*	KB104 352	N
		KIND OF		DATE		DATE		DESCRIPTION	L
		MOD.						E0104	
		E0104							
		C ID 01/01		M DT 06/06		M DT 06/06		C AN 01/80	

101 CHARACTERS MAXIMUM LENGTH

## KCE DOD CONTRACT CLIN/ELIN DATA

Purpose: TO TRANSMIT CONTRACT LINE ITEM  
AND EXHIBIT LINE ITEM INFORMATION.

Syntax Notes: 1. IF KCE02 IS PRESENT, KCE03 IS REQUIRED.  
2. IF EITHER KCE04 OR KCE05 IS PRESENT,  
THE OTHER IS REQUIRED.

Comments: A. KCE03 IS THE TOTAL AMOUNT FOR THIS CLIN  
OR ELIN.

THIS SEGMENT IS USED IN SET(S):  
561 563 564 565 566 568

KCE	*	KCE01 2025	*	KCE02 522	*	KCE03 782	*	KCE04 309	*
		CLIN/ELIN		AMOUNT QUAL		MONETARY		LOCATION	
				CODE		AMOUNT		QUALIFIER	
				C0203		C0203		P0405	
		M AN 04/06		C ID 01/02		C R 01/15		C ID 01/02	

KCE05	849	
LOCATION		N
CODE		L
P0405		
C ID 01/02		

36 CHARACTERS MAXIMUM LENGTH

## KJA DOD CONTRACT REVISED DELIVERY FORECAST DATA

Purpose: TO TRANSMIT FORECASTS OF CHANGES  
TO SUPPLIES LINE ITEM DELIVERY DATES.

Syntax Notes: 1. IF KJA10 IS PRESENT, THEN KJA11 IS  
REQUIRED.

Comments: A. KJA03 IS THE SCHEDULED DELIVERY DATE.  
B. KJA04 IS THE REVISED DELIVERY DATE.

THIS SEGMENT IS USED IN SET(S):  
563 564

KJA	*	KJA01 380	*	KJA02 2010	*	KJA03 373	*	KJA04 373	*
		QUANTITY		UNIT OF ISSUE CODE		DATE		DATE	
		M R 01/10		O ID 02/02		M DT 06/06		M DT 06/06	

KJA05 2262		KJA06 2263		KJA07 2264		KJA08 2265	
REV DEL FORE CODE	*	DLV DATE REVISION CD	*	RECOMMEND CODE	*	TYPE OF DELAY CODE	*
M ID 01/01		M ID 02/02		M ID 01/01		O ID 01/01	

KJA09 3		KJA10 235		KJA11 234		KJA12 235	
FREE-FORM MESSAGE	*	PROD/SERV ID QUAL P1011	*	PROD/SERV ID P1011	*	PROD/SERV ID QUAL	N L
O AN 01/60		C ID 02/02		C AN 01/32		O ID 02/02	

141 CHARACTERS MAXIMUM LENGTH

## KJB PCO INSTRUCTIONS

Purpose: FOR THE PCO TO PROVIDE INSTRUCTIONS IN RESPONSE TO AN ACO-RECOMMENDED ACTION REGARDING ACTUAL OR ANTICIPATED CHANGES TO CONTRACT LINE ITEM DELIVERY SCHEDULES.

THIS SEGMENT IS USED IN SET(S):  
563

KJB	*	KJB01 2267	*	KJB02 3	N
		INSTRUCTION		FREE-FORM	L
		CODE		MESSAGE	
		M ID 01/01		O AN 01/60	

67 CHARACTERS MAXIMUM LENGTH

## KQA DOD CONTRACT QUANTITY ACCEPTED

Purpose: TO TRANSMIT MATERIAL ACCEPTANCE DATA.

Syntax Notes: 1. IF KQA03 IS PRESENT, THEN KQA04 IS REQUIRED.

Comments: A. KQA01 IS THE QUANTITY ACCEPTED.  
B. KQA02 IS THE DATE DELIVERED OR DATE OFFERED FOR DELIVERY BY THE CARRIER/VENDOR.  
C. KQA04 IS THE DATE ACCEPTED BY THE GOVERNMENT.

THIS SEGMENT IS USED IN SET(S):  
527 566

KQA	*	KQA01 380	*	KQA02 373	*	KQA03 432	*	KQA04 373	N
		QUANTITY		DATE		DATE		DATE	L
						QUALIFIER			
						C0304		C0304	
		O R 01/10		O DT 06/06		C ID 02/02		C DT 06/06	

32 CHARACTERS MAXIMUM LENGTH

## KQS DOD CONTRACT SHIPPED

Purpose: TO TRANSMIT THE QUANTITY SHIPPED  
AGAINST A DoD CONTRACT LINE ITEM.

Comments: A. KQS02 IS THE PURCHASE UNIT.

THIS SEGMENT IS USED IN SET(S):  
565 566

	KQS01	380		KQS02	2010		KQS03	368	
KQS *	QUANTITY		*	UNIT OF ISSUE CODE		*	SHIP/ORDER STATUS CODE		N L
	O R 01/10			O ID 02/02			O ID 02/02		

21 CHARACTERS MAXIMUM LENGTH

## KSH DOD CONTRACT SHIPMENT IDENTIFICATION

Purpose: TO TRANSMIT DoD CONTRACT SHIPMENT  
IDENTIFICATION INFORMATION.

Syntax Notes: 1. IF KSH02 IS PRESENT, THEN KSH03 IS  
REQUIRED.

Comments: A. KSH02 IS THE SHIPMENT DATE OR THE DATE  
SERVICES WERE COMPLETED.

THIS SEGMENT IS USED IN SET(S):  
565 566

	KSH01	145		KSH02	373		KSH03	432		KSH04	91	
KSH *	SHIPMENT ID NO (SID)		*	DATE P0203		*	DATE QUALIFIER P0203		*	TRANSPORT METH. CODE		N L
	M AN 01/30			C DT 06/06			C ID 02/02			O ID 01/02		

48 CHARACTERS MAXIMUM LENGTH

## KTS DOD PROCUREMENT TRANSACTION STATUS

Purpose: TO IDENTIFY MILSCAP TRANSACTIONS  
WHICH REQUIRE SPECIAL HANDLING OR WHICH ARE  
REPLIES TO PREVIOUS REQUESTS.

THIS SEGMENT IS USED IN SET(S):  
563 564 565 566 567 568

		KTS01	640	
KTS	*	TRANSACTION		N
		TYPE CODE		L
		M	ID 02/02	

7 CHARACTERS MAXIMUM LENGTH

## KV2 DOD CPN DISBURSEMENT/COLLECTION DATA

Purpose: TO TRANSMIT BASIC CONTRACT PAYMENT  
DISBURSEMENT/COLLECTION INFORMATION.

Comments: A. KV201 IDENTIFIES THE TRANSACTION AS A  
DISBURSEMENT OR A COLLECTION.  
B. KV202 IS THE GROSS AMOUNT.  
C. KV203 IS THE NET AMOUNT.  
D. KV204 IDENTIFIES THE TYPE OF COLLECTION  
TRANSACTION.

THIS SEGMENT IS USED IN SET(S):  
568

		KV201	640			KV202	782			KV203	782			KV204	150	
KV2	*	TRANSACTION		*		MONETARY		*		MONETARY		*		SPECIAL		N
		TYPE CODE				AMOUNT				AMOUNT				CHARGE CODE		L
		O	ID 02/02			O	R 01/15			O	R 01/15			O	ID 03/03	

43 CHARACTERS MAXIMUM LENGTH

## KV3 DOD CPN ALLOWANCES, CHARGES, AND VARIANCES

Purpose: TO TRANSMIT ALLOWANCES, CHARGES,  
AND VARIANCES THAT APPLY EITHER TO THE GROSS  
AMOUNT OF THE TOTAL CPN OR TO THE GROSS  
AMOUNT OF A LINE ITEM PAYMENT OR REFUND.

Comments: A. KV302 IS THE DEDUCTION OR NET VARIANCE  
AMOUNT.

THIS SEGMENT IS USED IN SET(S):  
568

KV3	*	KV301 150	*	KV302 782	*	KV303 478	N L
		SPECIAL CHARGE CODE		MONETARY AMOUNT		CR/DB FLAG	
		M ID 03/03		M R 01/15		M ID 01/01	

26 CHARACTERS MAXIMUM LENGTH

## KV5 DOD CONTRACT CPN SHIPMENT PAYMENT STATUS

Purpose: TO TRANSMIT PAYMENT STATUS FOR  
SHIPMENTS AGAINST A CLIN.

Comments: A. KV503 IS THE GROSS AMOUNT PAID ON THIS  
SHIPMENT.

THIS SEGMENT IS USED IN SET(S):  
568

KV5	*	KV501 145	*	KV502 380	*	KV503 782	KV504 306	N L
		SHIPMENT ID NO (SID)		QUANTITY		MONETARY AMOUNT		
		O AN 01/30		M R 01/10		M R 01/15	M ID 01/01	

64 CHARACTERS MAXIMUM LENGTH



## KVA DOD CONTRACT CPN BATCH HEADER

Purpose: TO TRANSMIT CONTRACT PAYMENT  
NOTICE TRANSACTION BATCH TOTALS.

Comments: A. KVA01 IS THE ITEM COUNT (FIRST  
OCCURRENCE) OR THE BATCH SERIAL NUMBER  
(SECOND OCCURRENCE).  
B. KVA02 IS THE BATCH SEQUENCE.  
C. KVA04 IS THE BATCH TOTAL COLLECTED  
AMOUNT.  
D. KVA05 IS THE BATCH TOTAL DISBURSED  
AMOUNT.

THIS SEGMENT IS USED IN SET(S):  
568

KVA	*	KVA01 554	*	KVA02 350	*	KVA03 354	*	KVA04 782	*
		ASSIGNED NUMBER		ASSIGNED IDENT		NUMBER OF LINE ITEMS		MONETARY AMOUNT	
		M NO 01/06		M AN 01/06		O NO 01/06		O R 01/15	

KVA05 782	
MONETARY AMOUNT	N L
O R 01/15	

57 CHARACTERS MAXIMUM LENGTH

## LO LINE ITEM - QUANTITY AND WEIGHT

Purpose: TO SPECIFY QUANTITY, WEIGHT,  
VOLUME AND TYPE OF SERVICE FOR A LINE ITEM  
INCLUDING APPLICABLE "QUANTITY/RATED-AS"  
DATA.

Syntax Notes: 1. IF EITHER L002 OR L003 IS PRESENT, THEN  
THE OTHER IS REQUIRED.  
2. IF ANY OF L004, L005 OR L011 IS PRESENT,  
THE OTHERS ARE REQUIRED.  
3. IF EITHER L006 OR L007 IS PRESENT, THEN  
THE OTHER IS REQUIRED.  
4. IF EITHER L008 OR L009 IS PRESENT, THEN  
THE OTHER IS REQUIRED.

THIS SEGMENT IS USED IN SET(S):

104	107	108	110	116	204	207	208	210	216
300	301	304	306	307	310	312	316	317	322
404	410	417	426	427	622	858			

L0	*	L001 213	*	L002 220	*	L003 221	*	L004 81	*
		LADING LINE NUMBER		BILLED/ RATE-AS-QTY P0203		BILLED/RATE D-AS QTY QU P0203		WEIGHT P040511	
		O NO 01/03		C R 01/11		C ID 02/02		C R 01/08	

L005 187	*	L006 183	*	L007 184	*	L008 80	*
WEIGHT QUALIFIER P040511		VOLUME P0607		VOLUME UNIT QUALIFIER P0607		LADING QUANTITY P0809	
C ID 01/02		C R 01/08		C ID 01/01		C NO 01/07	

L009 211	*	L010 458	*	L011 188	N
LADING QTY QUALIFIER P0809		DUNNAGE DESCRIPTION		WEIGHT UNIT QUALIFIER P040511	L
C ID 03/03		O AN 02/25		C ID 01/01	

85 CHARACTERS MAXIMUM LENGTH

## L1 RATE AND CHARGES

Purpose: TO SPECIFY RATE AND CHARGES DETAIL  
RELATIVE TO A LINE ITEM INCLUDING FREIGHT  
CHARGES, ADVANCES, SPECIAL CHARGES, AND  
ENTITLEMENTS.

- Syntax Notes: 1. AT LEAST ONE OF L104, L105, OR L106 MUST  
BE PRESENT.  
2. IF EITHER L114 OR L115 IS PRESENT, THE  
OTHER IS REQUIRED.  
3. IF EITHER L117 OR L118 IS USED, THE  
OTHER IS REQUIRED.

THIS SEGMENT IS USED IN SET(S):

104	107	108	110	111	116	204	207	208	210
211	216	304	307	310	312	316	404	410	411
417	426	427	858						

L1	*	L101 213	*	L102 60	*	L103 122	*	L104 58	*
		LADING LINE NUMBER		FREIGHT RATE		RATE/VALUE QUALIFIER		CHARGE R040506	
		O NO 01/03		O R 01/09		O ID 02/02		C N2 01/09	

L105 191		L106 117		L107 120		L108 150	
ADVANCES *		PREPAID AMOUNT *		RATE COMB. POINT *		SPECIAL CHARGE CODE *	
R040506		R040506					
C N2 01/09		C N2 01/09		O 1D 03/09		O 1D 03/03	

L109 121		L110 39		L111 16		L112 276	
RATE CLASS CODE *		ENTITLEMENT CODE *		CHG METHOD OF PAYMENT *		SPECIAL CHG DESCR *	
O 1D 01/03		O 1D 01/01		O 1D 01/01		O AN 02/25	

L113 257		L114 74		L115 122		L116 372	
TARIFF APPL. CODE *		DECLARED VALUE P1415 *		RATE/VALUE QUALIFIER P1415 *		LIABILITY CODE *	
O 1D 01/01		C N2 02/10		C 1D 02/02		O 1D 01/01	

116 CHARACTERS MAXIMUM LENGTH

## L3 TOTAL WEIGHT AND CHARGES

Purpose: TO SPECIFY THE TOTAL SHIPMENT IN TERMS OF WEIGHT, VOLUME, RATES, CHARGES, ADVANCES, AND PREPAID AMOUNTS APPLICABLE TO ONE OR MORE LINE ITEMS.

- Syntax Notes:
1. IF EITHER L301 OR L302 IS PRESENT, THEN THE OTHER IS REQUIRED.
  2. IF EITHER L303 OR L304 IS PRESENT, THEN THE OTHER IS REQUIRED.
  3. IF EITHER L309 OR L310 IS PRESENT, THEN THE OTHER IS REQUIRED.
  4. IF EITHER L314 OR L315 IS PRESENT, THEN THE OTHER IS REQUIRED.

Comments: A. L305 IS THE TOTAL CHARGES.

THIS SEGMENT IS USED IN SET(S):

104	107	108	109	110	111	115	204	207	208
210	211	304	307	310	322	404	410	411	417
426	427	622	858						

L3		L301 81		L302 187		L303 60		L304 122	
	*	WEIGHT *		WEIGHT QUALIFIER *		FREIGHT RATE *		RATE/VALUE QUALIFIER *	
		P0102		P0102		P0304		P0304	
		C R 01/08		C 1D 01/02		C R 01/09		C 1D 02/02	

L305	58	L306	191	L307	117	L308	150
CHARGE	*	ADVANCES	*	PREPAID AMOUNT	*	SPECIAL CHARGE CODE	*
O N2 01/09		O N2 01/09		O N2 01/09		O ID 03/03	

L309	183	L310	184	L311	80	L312	188
VOLUME	*	VOLUME UNIT QUALIFIER	*	LADING QUANTITY	*	WEIGHT UNIT QUALIFIER	*
P0910 C R 01/08		P0910 C ID 01/01		O NO 01/07		O ID 01/01	

L313	171	L314	74	L315	122
TARIFF NUMBER	*	DECLARED VALUE	*	RATE/VALUE QUALIFIER	N L
O AN 01/07		P1415 C N2 02/10		P1415 C ID 02/02	

105 CHARACTERS MAXIMUM LENGTH

## L5 DESCRIPTION, MARKS AND NUMBERS

Purpose: TO SPECIFY THE LINE ITEM IN TERMS OF DESCRIPTION, QUANTITY, PACKAGING, AND MARKS AND NUMBERS.

Syntax Notes: 1. IF EITHER L503 OR L504 IS PRESENT, THEN THE OTHER IS REQUIRED.

Comments: A. L503 AND L504 ARE "PAIRED" DATA ELEMENTS. IF ONE IS USED, BOTH MUST BE USED EXCEPT FOR RAIL TRANSACTION SETS WHERE STCC IS UNDERSTOOD.  
B. L501 REFLECTS ASC X12 VERSION 3, RELEASE 1, WHERE IT IS "O", AS OPPOSED TO MANDATORY IN VERSION 2, RELEASE 4. THE L5 SEGMENT IS ONLY USED IN DLMS 858.

THIS SEGMENT IS USED IN SET(S):

104	107	108	110	204	207	208	210	216	300
301	304	306	307	310	312	317	322	404	410
417	426	427	622	858					

L5	*	L501	213	L502	79	L503	22	L504	23	*
		LADING LINE NUMBER	*	LADING DESCRIPTION	*	COMMODITY CODE	*	COMMODITY CODE QUAL.	*	
		O NO 01/03		C AN 01/50		C ID 01/16		C ID 01/01		

L505 103		L506 87		L507 88	
PACKAGING CODE	*	MARKS AND NUMBERS	*	MARKS AND NOS. QUAL.	N L
O 1D 05/05		O AN 01/45		O 1D 01/02	

132 CHARACTERS MAXIMUM LENGTH

## L7 TARIFF REFERENCE

Purpose: TO REFERENCE DETAILS OF THE TARIFF  
USED TO ARRIVE AT APPLICABLE RATES OR  
CHARGE.

Comments: A. "CITY" AND "STATE" IN L715 AND L716  
ARE USED FOR RATE COMBINATION CITY  
AND STATE.

THIS SEGMENT IS USED IN SET(S):

116	204	210	216	304	310	312	316	404	410
417	422	423	424	426	427	858			

L7	*	L701 213	*	L702 168	*	L703 171	*	L704 172	*
		LADING LINE NUMBER		TARIFF AGENCY CODE		TARIFF NUMBER		TARIFF SECTION	
		O NO 01/03		O 1D 01/04		O AN 01/07		O NO 01/02	

L705 169		L706 170		L707 59		L708 173	
TARIFF ITEM NUMBER	*	TARIFF ITEM PART	*	FREIGHT CLASS	*	TARIFF SUPPLEMENT	*
O AN 01/16		O NO 01/02		O 1D 02/05		O AN 01/04	

L709 46		L710 37		L711 119		L712 227	
EX PARTE	*	EFFECTIVE DATE	*	RATE BASIS NUMBER	*	TARIFF COLUMN	*
O AN 04/04		O DT 06/06		O AN 02/06		O AN 01/02	

L713 294		L714 295		L715 19		L716 156	
TARIFF DISTANCE	*	DISTANCE QUALIFIER	*	CITY NAME	*	STATE/PROV. CODE	N L
O NO 01/05		O 1D 01/01		O AN 02/19		O 1D 02/02	

107 CHARACTERS MAXIMUM LENGTH

**LH1 HAZARDOUS IDENTIFICATION INFORMATION**

**Purpose:** TO SPECIFY THE HAZARDOUS COMMODITY IDENTIFICATION REFERENCE NUMBER AND QUANTITY.

- Comments:**
- A. LH101 AND LH102 ARE USED TO CONVEY THE NUMBER AND TYPE OF PACKAGES FOR BULK AND NON-BULK MOVEMENTS.
  - B. LH106 AND LH107 ARE USED TO CONVEY THE QUANTITY OR VOLUME AND UNIT OF MEASURE FOR NON-BULK SHIPMENTS ONLY.
  - C. LH109 VALUE OF "R" REQUIRES THAT THE RECEIVER GENERATE THE WORDS "RESIDUE: LAST CONTAINED" PRIOR TO THE SHIPPING NAME IN ACCORDANCE WITH REGULATIONS AND THE WORDS "-RESIDUE" FOLLOWING ALL PLACARDS ASSOCIATED WITH THIS DESCRIPTION.

THIS SEGMENT IS USED IN SET(S):  
 404      417      418      426      427      858

LH1	*	LH101    355	*	LH102    80	*	LH103    277	*	LH104    200	*	
		UNIT OF MEAS CODE		LADING QUANTITY		UN/NA ID CODE		UN HAZ MATL PAGE NO.		N L
		M ID 02/02		M NO 01/07		O ID 06/06		O AN 01/06		

29 CHARACTERS MAXIMUM LENGTH

**LH2 HAZARDOUS CLASSIFICATION INFORMATION**

**Purpose:** TO SPECIFY THE HAZARDOUS CLASSIFICATION, PLACARD NOTATION, AND ENDORSEMENT INFORMATION.

- Comments:**
- A. LH203 HAS ONE VALUE OF "NONE" WHICH MUST BE INCLUDED IN THE TRANSACTION, HOWEVER, THE RECEIVER MUST CONSIDER IT TO BE BLANKS WHEN PRINTING A PAPER DOCUMENT.

THIS SEGMENT IS USED IN SET(S):  
 404      417      418      426      427      858

LH2	*	LH201    215	*	LH202    218	*	LH203    222	*	LH204    759	*	
		HAZARDOUS CLASS		HAZ PLAC NOTATION		HAZARDOUS ENDORSEMENT		REPORTABLE QTY CODE		N L
		M ID 02/30		O ID 16/40		O ID 04/23		O ID 02/02		

103 CHARACTERS MAXIMUM LENGTH

**LH3 HAZARDOUS MATERIAL SHIPPING NAME**

**Purpose:** TO SPECIFY THE HAZARDOUS MATERIAL SHIPPING NAME AND ADDITIONAL DESCRIPTIVE REQUIREMENTS.

**Comments:** A. LH302 IS TO BE USED TO CONVEY ADDITIONAL HAZARDOUS INFORMATION THAT DOES NOT MEET THE DEFINITION OF THE OTHER DATA ELEMENTS OF THE LH SEGMENTS.

THIS SEGMENT IS USED IN SET(S):  
404 417 418 426 427 858

LH3	*	LH301 224	*	LH302 228	N
		HAZ MATL SHIP NAME		ADD'T'L HAZ MATL INFO	L
		O AN 01/50		O AN 01/50	

106 CHARACTERS MAXIMUM LENGTH

**LH4 CANADIAN DANGEROUS REQUIREMENTS**

**Purpose:** TO SPECIFY ADDITIONAL CANADIAN TRANSPORT GOODS DIRECTORATE REQUIREMENTS COVERING TRANSPORTATION OF DANGEROUS COMMODITIES IN CANADA.

**Comments:** A. LH402 IS THE EMERGENCY RESPONSE PLAN TELEPHONE NUMBER.

THIS SEGMENT IS USED IN SET(S):  
404 417 418 426 427 858

LH4	*	LH401 238	*	LH402 364	*	LH403 254	*	LH404 230	*
		EMRGY RESP PLAN NUMBER		COMM. NUMBER		PACKING GRP CODE		SUBSIDIARY CLASSIFCTIN	
		O AN 01/12		O AN 07/21		O ID 01/03		O ID 01/03	

LH405 230	*	LH406 230	*	LH407 271	*	LH408 267	N
SUBSIDIARY CLASSIFCTIN		SUBSIDIARY CLASSIFCTIN		SUBSDY RISK INDICATOR		NET EXPLSVE QUANTITY	L
O ID 01/03		O ID 01/03		O ID 01/02		O NO 01/06	

65 CHARACTERS MAXIMUM LENGTH

**LH5 HAZARDOUS MATERIAL SHIPMENT CONTACTS**

**Purpose:** TO SPECIFY THE HAZARDOUS SHIPMENT CONTACTS AND TELEPHONE NUMBERS.

**Comments:** A. LH501 AND LH503 ARE TELEPHONE NUMBERS.

**THIS SEGMENT IS USED IN SET(S):**  
404 417 418 426 427 858

	LH501	364		LH502	93		LH503	364		LH504	93	
LH5	*	COMM. NUMBER	*	NAME	*	COMM. NUMBER	*	NAME	*	N L		
	M	AN 07/21		O	AN 01/35		O	AN 07/21		O	AN 01/35	

120 CHARACTERS MAXIMUM LENGTH

**LH6 HAZARDOUS CERTIFICATION**

**Purpose:** TO SPECIFY THE NAME OF THE PERSON CERTIFYING THAT THE SHIPMENT COMPLIES WITH THE REGULATION AND/OR THE ACTUAL CERTIFICATION.

**THIS SEGMENT IS USED IN SET(S):**  
404 858

	LH601	93		LH602	272		LH603	273	
LH6	*	NAME	*	HAZARD CERT CODE	*	HAZARD CERT DECLARATN	*	N L	
	O	AN 01/35		O	ID 01/01		O	AN 01/50	

93 CHARACTERS MAXIMUM LENGTH

**LHE EMPTY EQUIPMENT HAZARDOUS MATERIAL INFORMATION**

**Purpose:** TO SPECIFY THE "LAST CONTAINED" HAZARDOUS SHIPPING NAME, PLACARD NOTATION, AND REFERENCE NUMBERS FOR EMPTY EQUIPMENT.

**Comments:** A. ALL RECEIVERS OF EDI TRANSACTIONS COVERING EMPTY TANK CARS WHICH LAST CONTAINED HAZARDOUS COMMODITIES MUST BE ABLE TO ADD THE CONSTANT WORDS:  
"RESIDUE: LAST CONTAINED" AHEAD OF THE CONTENTS OF LHE01 AND ADD THE CONSTANT "RESIDUE" FOLLOWING THE CONTENTS OF LHE02 WHEN PRINTING PAPER DOCUMENTS.

**THIS SEGMENT IS USED IN SET(S):**  
404 417 418 426 427 858



	LHE01	224		LHE02	218		LHE03	128		LHE04	127	
LHE	*	HAZ MATL SHIP NAME	*	HAZ PLAC NOTATION	*		REFERENCE NO. QUAL.	*		REFERENCE NUMBER	*	
		M AN 01/50		M ID 16/40			M ID 02/02			M AN 01/40		

LHE05	759	
REPORTABLE QTY CODE		N L
O ID 02/02		

143 CHARACTERS MAXIMUM LENGTH

## LHR HAZARDOUS MATERIAL IDENTIFYING REFERENCE NUMBERS

Purpose: TO TRANSMIT SPECIFIC HAZARDOUS  
MATERIEL REFERENCE NUMBERS.

Comments: A. WHEN USED IN THE HAZARDOUS MATERIAL LOOP  
THE SEGMENT WILL IDENTIFY THE VARIOUS  
CERTIFICATION, EXEMPTION, OR SHIPPER  
RELATED NUMBERS THAT RELATE TO THE  
SPECIFIC ITEM OF THE SHIPMENT THAT ARE  
IN ADDITION TO THE UN/UA NUMBER  
REFERENCE IN THE LH1 SEGMENT.

THIS SEGMENT IS USED IN SET(S):  
404 417 418 426 427 858

	LHR01	128		LHR02	127	
LHR	*	REFERENCE NO. QUAL.	*	REFERENCE NUMBER		N L
		M ID 02/02		M AN 01/40		

48 CHARACTERS MAXIMUM LENGTH

## LRR LOCATION RECONCILIATION REQUEST

Purpose: TO PROVIDE INFORMATION APPLICABLE  
TO LOCATION RECONCILIATION REQUESTS.

Comments: A. LRR02 IS THE CUTOFF DATE FOR LOCATION  
RECONCILIATION.

THIS SEGMENT IS USED IN SET(S):  
545

	LRR01	2211		LRR02	373		LRR03	2213		LRR04	350	
LRR *	CONTROL NUMBER		*	DATE		*	MANAGER OWNER ID		*	ASSIGNED IDENT		*
	M	NO 01/10		M	DT 06/06		O	AN 01/01		O	AN 01/06	

LRR05	2203	
TYPE OF MEDIA CODE		N L
O	ID 01/01	

33 CHARACTERS MAXIMUM LENGTH

## LRS LOGISTICAL REASSIGNMENT INFORMATION

Purpose: TO PROVIDE INFORMATION RELATED TO  
LOGISTICAL REASSIGNMENTS.

THIS SEGMENT IS USED IN SET(S):  
530

	LRS01	373		LRS02	380		LRS03	2212		LRS04	2201	
LRS *	DATE		*	QUANTITY		*	TRANSFER STATUS CODE		*	SECOND F/U INDICATOR		N L
	O	DT 06/06		O	R 01/10		O	ID 02/02		O	AN 01/01	

27 CHARACTERS MAXIMUM LENGTH

**LX ASSIGNED NUMBER**

Purpose: TO REFERENCE A NUMBER IN A TRANSACTION SET.

THIS SEGMENT IS USED IN SET(S):

104 110 204 210 217 218 300 301 304 306  
307 310 312 316 517 520 858 863

LX	*	LX01 554	N L
		ASSIGNED NUMBER	
		M NO 01/06	

10 CHARACTERS MAXIMUM LENGTH

**M1 INSURANCE**

Purpose: TO SPECIFY DETAILS RELATED TO INSURANCE.

- Comments: A. M101 IS THE CODE IDENTIFYING THE COUNTRY IN WHOSE CURRENCY THE INSURANCE IS SPECIFIED.  
B. M105 (ORGANIZATION IDENTIFIER) IS THE CODE FOR THE BENEFICIARY OF THE INSURANCE POLICY.  
C. M106 IS FREE-FORM INFORMATION USED TO DESCRIBE THE TYPE OF INSURANCE COVERAGE.

THIS SEGMENT IS USED IN SET(S):

104 304 310 404 858

M1	*	M101 26	*	M102 14	*	M103 74	*	M104 122	*
		COUNTRY CODE		CARRIAGE VALUE		DECLARED VALUE		RATE/VALUE QUALIFIER	
		M ID 02/02		M NO 02/08		C N2 02/10		C ID 02/02	

M105 98	*	ENTITY ID CODE	M106 61	FREE FORM MESSAGE	N L
C ID 02/02			C AN 01/30		

63 CHARACTERS MAXIMUM LENGTH

**M2 SALES/DELIVERY TERMS**

Purpose: TO STATE TERMS AND DATES.

THIS SEGMENT IS USED IN SET(S):  
108 208 304 858

M2	*	M201 139	*	M202 138	*	M203 137	*	M204 335	*
		SALES TERMS		SALES REF. NUMBER		SALES REF. DATE		TRANS TERMS CODE	
		M ID 02/02		C AN 04/06		C DT 06/06		C ID 03/03	

M205 136	*	M206 32	N L
SALES COMMENT		DELIVERY DATE	
O AN 02/30		O DT 06/06	

62 CHARACTERS MAXIMUM LENGTH

**M3 RELEASE**Purpose: TO INDICATE THAT THE EQUIPMENT  
IS OR IS NOT TO BE RELEASED.Comments: A. IF M301 CONTAINS VALUE "S" OR "R",  
THEN M302 IS DATE OF RELEASE. IF M301  
CONTAINS VALUE "U", THEN M302 IS  
ESTIMATED DATE OF RELEASE.THIS SEGMENT IS USED IN SET(S):  
404 858

M3	*	M301 132	*	M302 373	*	M303 337	N L
		RELEASE CODE		DATE		TIME	
		M ID 01/01		C DT 06/06		C TM 04/04	

17 CHARACTERS MAXIMUM LENGTH

## M7 SEAL NUMBERS

Purpose: TO RECORD SEAL NUMBERS USED.

THIS SEGMENT IS USED IN SET(S):

107	108	109	204	207	208	210	304	306	307
310	312	322	404	410	417	426	427	622	858
920									

M7	*	M701 225	*	M702 225	*	M703 225	*	M704 225	N L
		SEAL NUMBER		SEAL NUMBER		SEAL NUMBER		SEAL NUMBER	
		M AN 02/15		O AN 02/15		O AN 02/15		O AN 02/15	

67 CHARACTERS MAXIMUM LENGTH

## MCM SUMMARY DOD CONTRACT INFORMATION

Purpose: TO PROVIDE SUMMARY CONTRACT DATA  
TO THE MATERIEL RECIPIENT.

Syntax Notes: 1. IF EITHER MCM01 OR MCM02 IS PRESENT,  
THEN THE OTHER IS REQUIRED.  
2. IF EITHER MCM05 OR MCM06 IS PRESENT,  
THEN THE OTHER IS REQUIRED.  
3. IF EITHER MCM10 OR MCM11 IS PRESENT,  
THEN THE OTHER IS REQUIRED.  
4. IF EITHER MCM12 OR MCM13 IS PRESENT,  
THEN THE OTHER IS REQUIRED.

Comments: A. MCM03 IS THE OVERAGE QUANTITY VARIANCE.  
B. MCM04 IS THE UNDERAGE QUANTITY VARIANCE.

THIS SEGMENT IS USED IN SET(S):

514 527

MCM	*	MCM01 309	*	MCM02 849	*	MCM03 954	*	MCM04 954	*
		LOCATION QUALIFIER		LOCATION CODE		PERCENT		PERCENT	
		P0102		P0102					
		C ID 01/02		C ID 01/02		O R 01/10		O R 01/10	

	*	MCM05 522	*	MCM06 782	*	MCM07 336	*	MCM08 2349	*
		AMOUNT QUAL CODE		MONETARY AMOUNT		TERMS TYPE CODE		CERT. REQMT INDICATOR	
		P0506		P0506					
		C ID 01/02		C R 01/15		O ID 02/02		O ID 01/01	

MCM09 2010		MCM10 236		MCM11 212		MCM12 128	
UNIT OF ISSUE CODE	*	PRICE QUAL. CODE P1011	*	UNIT PRICE P1011	*	REFERENCE NO. QUAL. P1213	*
O ID 02/02		C ID 03/03		C R 01/14		C ID 02/02	

MCM13 127		MCM14 653		MCM15 2351		MCM16 2350	
REFERENCE NUMBER P1213	*	DISCOUNT TRMS TYPE	*	CRIT. APP. INDICATOR	*	SPECIAL REQ INDICATOR	N L
C AN 01/40		O ID 03/03		O AN 01/02		O AN 01/01	

131 CHARACTERS MAXIMUM LENGTH

## MEA MEASUREMENTS

Purpose: TO SPECIFY PHYSICAL MEASUREMENTS,  
INCLUDING DIMENSIONS, TOLERANCES, WEIGHTS  
AND COUNTS.

- Syntax Notes:
1. EITHER MEA03 OR MEA05 OR MEA06 OR MEA08 IS REQUIRED.
  2. IF EITHER MEA03, MEA05, OR MEA06 IS USED, MEA04 IS REQUIRED.
  3. IF MEA07 IS USED MEA03 IS REQUIRED.
  4. EITHER MEA08 OR MEA03 MAY BE USED, BUT NOT BOTH.

Comments: A. WHEN CITING DIMENSIONAL TOLERANCES, ANY MEASUREMENT REQUIRING A SIGN (+ OR -) OR ANY MEASUREMENT WHERE A POSITIVE (+) VALUE CANNOT BE ASSUMED USE MEA05 AS THE NEGATIVE (-) VALUE AND MEA06 AS THE POSITIVE (+) VALUE.

THIS SEGMENT IS USED IN SET(S):

810	830	832	840	843	844	845	846	849	850
855	856	858	860	861	863	865	867	869	870

	MEA01 737		MEA02 738		MEA03 739		MEA04 355	
MEA *	MEA CODE REF ID	*	MEASUREMENT QUALIFIER	*	MEASUREMENT VALUE R03050608	*	UNIT OF MEAS CODE L04030506	*
	O ID 02/02		O ID 01/03		C R 01/10		C ID 02/02	

MEA05 740		MEA06 741		MEA07 935		MEA08 936	
RANGE MINIMUM R03050608	*	RANGE MAXIMUM R03050608	*	MEAS SIGN CODE C0307	*	MEASUREMENT ATTRIBUTE E0803	*
C R 01/10		C R 01/10		O ID 02/02		C ID 02/02	

MEA09	752	
SURF/LAYER/ POS CODE		N L
0	ID 02/02	

56 CHARACTERS MAXIMUM LENGTH

## MEK ASSET RECLASSIFICATION INFORMATION

Purpose: TO IDENTIFY INFORMATION SUPPORTING  
THE RECLASSIFICATION OF INVENTORY.

Comments: A. MEK06 IS THE SUBSISTENCE DATE PACKED.  
B. MEK07 IS THE SUBSISTENCE EXPIRATION  
DATE.

THIS SEGMENT IS USED IN SET(S):  
531

	MEK01	2011		MEK02	2012		MEK03	2065		MEK04	2025	
MEK *	DEF OWNERSHIP CODE		*	PURPOSE CODE		*	SUPPLY COND CODE		*	CLIN/ELIN		*
	0	ID 01/01		0	ID 01/03		0	ID 01/02		0	AN 04/06	

MEK05	754		MEK06	373		MEK07	373	
PACKAGING DESC CODE		*	DATE		*	DATE		N L
0	ID 01/07		0	DT 06/06		0	DT 06/06	

42 CHARACTERS MAXIMUM LENGTH

## MRP MATERIEL RETURNS PROGRAM

Purpose: TO PROVIDE INFORMATION RELATED TO  
THE MATERIEL RETURNS PROGRAM.

Comments: A. MRP04 IS THE EXPECTED CREDIT AMOUNT.  
B. MRP06 IS THE MATERIEL RECEIPT DATE.  
C. MRP07 IS THE DATE CREDIT AUTHORIZATION  
CANCELLED.

THIS SEGMENT IS USED IN SET(S):  
509 515

MRP	*	MRP01 2065	*	MRP02 2077	*	MRP03 373	*	MRP04 782	*
		SUPPLY COND CODE		STATUS CODE		DATE		MONETARY AMOUNT	
		O ID 01/02		O ID 02/02		O DT 06/06		O R 01/15	

MRP05 2003	*	MRP06 373	*	MRP07 373	N L
DEMIL CODE		DATE		DATE	
O ID 01/02		O DT 06/06		O DT 06/06	

50 CHARACTERS MAXIMUM LENGTH

## MVR CONTROL/RECEIPT CONFIRMATION

Purpose: TO PROVIDE CONTROL AND RECEIPT  
CONFIRMATION INFORMATION APPLICABLE TO THE  
MATERIEL OBLIGATION VALIDATION PROCESS.

- Comments: A. MVR01 IS THE DATE A RESPONSE TRANSACTION  
IS DUE AT THE SUPPLY SOURCE.  
B. MVR02 IS THE VALIDATION CYCLE CUTOFF  
DATE.  
C. MVR05 IS THE RECEIPT ACKNOWLEDGMENT  
DATE.

THIS SEGMENT IS USED IN SET(S):  
517

MVR	*	MVR01 373	*	MVR02 373	*	MVR03 2029	*	MVR04 354	*
		DATE		DATE		BATCH CONTROL NO		NUMBER OF LINE ITEMS	
		M DT 06/06		M DT 06/06		M AN 02/04		M NO 01/06	

MVR05 373	N L
DATE	
O DT 06/06	

37 CHARACTERS MAXIMUM LENGTH



## N1 NAME

Purpose: TO IDENTIFY A PARTY BY TYPE OF ORGANIZATION, NAME, AND CODE.

- Syntax Notes: 1. AT LEAST ONE OF N102 OR N103 MUST BE PRESENT.  
 2. IF EITHER N103 OR N104 IS PRESENT, THEN THE OTHER IS REQUIRED.

Comments: A. THIS SEGMENT, USED ALONE, PROVIDES THE MOST EFFICIENT METHOD OF PROVIDING ORGANIZATIONAL IDENTIFICATION. TO OBTAIN THIS EFFICIENCY THE "ID CODE" (N104) MUST PROVIDE A KEY TO THE TABLE MAINTAINED BY THE TRANSACTION PROCESSING PARTY.

THIS SEGMENT IS USED IN SET(S):

104	105	107	108	109	110	113	114	116	204
205	207	208	210	213	214	216	217	218	300
301	302	304	305	306	307	309	310	312	313
316	317	322	355	360	422	423	424	508	509
510	511	512	513	514	515	516	517	518	519
520	521	522	523	527	528	529	530	531	532
533	534	535	536	537	538	539	540	541	542
544	545	551	552	553	554	555	556	557	558
559	561	562	563	564	565	566	567	568	570
571	572	602	622	810	819	820	822	823	830
832	840	843	844	845	846	849	850	855	856
858	860	861	862	863	865	867	869	870	874
875	876	877	878	879	880	881	882	883	884
885	888	889	890	891	892	896	905	920	940
941	942	943	944	945	947	994			

N1	*	N101 98	*	N102 93	*	N103 66	*	N104 67	N L
		ENTITY ID CODE		NAME		ID CODE QUALIFIER		ID CODE	
				R0203 AN 01/35		P0304 ID 01/02		P0304 ID 02/17	
		M ID 02/02		C		C		C	

63 CHARACTERS MAXIMUM LENGTH

## N2 ADDITIONAL NAME INFORMATION

Purpose: TO SPECIFY ADDITIONAL NAMES OR THOSE LONGER THAN 35 CHARACTERS IN LENGTH.

THIS SEGMENT IS USED IN SET(S):

104	105	107	108	109	110	114	116	204	205
207	208	210	213	214	216	218	300	301	302
304	305	306	307	310	312	316	317	360	422
423	424	511	512	513	514	515	516	517	518
519	520	521	522	523	527	528	530	531	532
533	534	535	536	537	538	539	540	541	542
544	545	570	571	572	602	622	810	819	820
822	823	830	832	840	843	844	845	846	849
850	855	856	858	860	861	862	863	865	867
869	870	874	875	876	877	878	879	880	881
882	883	884	885	888	889	890	891	892	896
905	920	940	941	942	943	944	945	947	994

N2	*	N201	93	*	N202	93	N L
		NAME			NAME		
		M	AN 01/35		O	AN 01/35	

75 CHARACTERS MAXIMUM LENGTH

## N3 ADDRESS INFORMATION

Purpose: TO SPECIFY THE LOCATION OF THE NAMED PARTY.

THIS SEGMENT IS USED IN SET(S):

104	105	107	108	109	110	114	116	204	205
207	208	210	213	214	216	217	218	300	301
302	304	305	306	307	309	310	312	316	317
355	360	422	423	424	469	490	511	512	513
514	515	516	517	518	519	520	521	522	523
527	528	530	531	532	533	534	535	536	537
538	539	540	541	542	544	545	570	571	572
602	622	810	819	820	822	823	830	832	840
843	844	845	846	849	850	855	856	858	860
861	862	863	865	867	869	870	874	875	876
877	878	879	880	881	882	883	884	885	888
889	890	891	892	896	905	920	940	941	942
943	944	945	947	994					

N3	*	N301	166	*	N302	166	N L
		ADDRESS			ADDRESS		
		M	AN 01/35		O	AN 01/35	

75 CHARACTERS MAXIMUM LENGTH

## N4 GEOGRAPHIC LOCATION

Purpose: TO SPECIFY THE GEOGRAPHIC PLACE  
OF THE NAMED PARTY.

- Syntax Notes: 1. AT LEAST ONE OF N401 OR N405 MUST BE  
PRESENT.  
2. IF N401 IS PRESENT, THEN N402 IS  
REQUIRED.  
3. IF EITHER N405 OR N406 IS PRESENT, THEN  
THE OTHER IS REQUIRED.

THIS SEGMENT IS USED IN SET(S):

104	105	107	108	109	110	114	116	204	205
207	208	210	213	214	216	217	218	300	301
302	304	305	306	307	310	312	316	317	360
422	423	424	469	490	511	512	513	514	515
516	517	518	519	520	521	522	523	527	528
530	531	532	533	534	535	536	537	538	539
540	541	542	544	545	570	571	572	602	622
810	819	820	822	823	830	832	840	843	844
845	846	849	850	855	856	858	860	861	862
863	865	867	869	870	874	875	876	877	878
879	880	881	882	883	884	885	888	889	890
891	892	896	905	920	940	941	942	943	944
945	947	994							

N4	*	N401 19	*	N402 156	*	N403 116	*	N404 26	*
		CITY NAME		STATE/PROV. CODE		POSTAL CODE		COUNTRY CODE	
		R0105		C0102					
		C AN 02/19		C ID 02/02		O ID 05/09		O ID 02/02	

N405 309	*	N406 310	N
LOCATION QUALIFIER		LOCATION IDENT	L
P0506		P0506	
O ID 01/02		C AN 01/25	

68 CHARACTERS MAXIMUM LENGTH

**N5 EQUIPMENT ORDERED**

Purpose: TO SPECIFY CARRIER EQUIPMENT.

Syntax Notes: 1. IF EITHER N507 OR N508 IS PRESENT, THEN THE OTHER IS REQUIRED.

Comments: A. N506 IS EXPRESSED IN INCHES.

THIS SEGMENT IS USED IN SET(S):  
404 410 417 426 427 858

N5	*	N501 567	*	N502 233	*	N503 203	*	N504 196	*
		EQUIPMENT LENGTH		WEIGHT CAPACITY		CUBIC CAPACITY		MECHANICAL CAR CODE	
		O NO 04/05		O NO 02/03		O NO 02/04		O ID 02/04	

N505 216	*	N506 65	*	N507 643	*	N508 644	*
METRIC QUALIFIER		HEIGHT		LADING PERCENTAGE P0708		LADING PCT. QUALIFIER P0708	
O ID 01/01		O R 01/06		C N2 02/04		C ID 01/01	

N509 40	
EQUIPMENT DESC CODE	N L
O ID 02/02	

42 CHARACTERS MAXIMUM LENGTH

**N7 EQUIPMENT DETAILS**

Purpose: TO IDENTIFY THE EQUIPMENT.

Syntax Notes: 1. IF N703 IS PRESENT, THEN N704 IS REQUIRED.  
2. IF EITHER N705 OR N716 IS PRESENT, THEN THE OTHER IS REQUIRED.  
3. IF EITHER N708 OR N709 IS PRESENT, THEN THE OTHER IS REQUIRED.

Comments: A. N701 IS MANDATORY FOR RAIL TRANSACTIONS.  
B. N720 AND N721 ARE EXPRESSED IN INCHES.

THIS SEGMENT IS USED IN SET(S):  
107 108 109 111 115 204 207 208 210 211  
300 301 304 306 307 310 312 322 324 404  
410 411 417 426 427 858

N7	*	N701 206	*	N702 207	*	N703 81	*	N704 187	*
		EQUIPMENT INITIAL		EQUIPMENT NUMBER		WEIGHT C0304		WEIGHT QUALIFIER C0304	
		C AN 01/04		M AN 01/10		C R 01/08		C ID 01/02	

N705 167	*	N706 232	*	N707 205	*	N708 183	*
TARE WEIGHT P0516		WEIGHT ALLOWANCE		DUNNAGE		VOLUME P0809	
C NO 03/08		C NO 02/06		C NO 01/06		O R 01/08	

N709 184	*	N710 102	*	N711 40	*	N712 307	*
VOLUME UNIT QUALIFIER P0809		OWNERSHIP CODE		EQUIPMENT DESC CODE		EQUIPMENT OWNER CODE	
C ID 01/01		O ID 01/01		C ID 02/02		C ID 01/04	

N713 319	*	N714 219	*	N715 567	*	N716 571	*
TEMPERATURE CONTROL		POSITION		EQUIPMENT LENGTH		TARE QUAL. CODE P0516	
O AN 03/06		O AN 01/03		O NO 04/05		C ID 01/01	

N717 188	*	N718 761	*	N719 56	*	N720 65	*
WEIGHT UNIT QUALIFIER		INTMDL EQUIP NO CHK DIG		TYPE OF SVC CODE		HEIGHT	
C ID 01/01		O NO 01/01		O ID 02/02		O R 01/06	

N721 189	*	N722 24	*
WIDTH		CONTAINER SIZE/TYPCD	N L
O R 01/08		O ID 04/04	

122 CHARACTERS MAXIMUM LENGTH

**N9 REFERENCE NUMBER**

**Purpose:** TO TRANSMIT IDENTIFYING NUMBERS  
AND DESCRIPTIVE INFORMATION AS SPECIFIED BY  
THE REFERENCE NUMBER QUALIFIER.

**Syntax Notes:** 1. AT LEAST ONE OF N902 OR N903 MUST BE  
PRESENT.

THIS SEGMENT IS USED IN SET(S):

101	104	105	107	108	110	111	113	114	115
204	205	210	214	217	218	300	301	304	305
306	307	310	312	313	314	315	317	322	360
404	410	411	417	420	422	423	424	426	427
536	570	571	602	622	840	843	850	855	858
860	865	874	875	876	877	879	880	881	882
883	884	885	888	889	890	891	892	896	905
940	941	942	943	944	945	947	990	994	

N9	*	N901 128	*	N902 127	*	N903 369	*	N904 373	*
		REFERENCE		REFERENCE		FREE-FORM		DATE	
		NO. QUAL.		NUMBER		DESCR.			
				R0203		R0203			
		M ID 02/02		C AN 01/40		C AN 01/45		O DT 06/06	

N905 337	
TIME	N
	L
O TM 04/04	

105 CHARACTERS MAXIMUM LENGTH

**NA CROSS REFERENCE EQUIPMENT**

**Purpose:** TO CROSS-REFERENCE ADDITIONAL  
EQUIPMENT TO A PRIMARY PIECE OF EQUIPMENT.

**Syntax Notes:** 1. IF NA01 IS PRESENT, THEN NA02 IS  
REQUIRED.

**Comments:** A. NA03 WILL CONTAIN THE EQUIPMENT INITIAL  
OF AN ASSOCIATED SHIPMENT AND IS  
REQUIRED BY RAIL. IF UNKNOWN, USE  
"NONZ" FOR VAN OR "NONU" FOR CONTAINER.  
B. NA04 WILL CONTAIN THE EQUIPMENT NUMBER  
OF AN ASSOCIATED SHIPMENT.  
C. THIS SEGMENT REFLECTS VERSION 3 RELEASE  
1 OF ASC X12.

THIS SEGMENT IS USED IN SET(S):

322 404 858

	NA01	128		NA02	127		NA03	206		NA04	207	
NA	*	REFERENCE		*	REFERENCE		*	EQUIPMENT		*	EQUIPMENT	
		NO. QUAL.			NUMBER			INITIAL			NUMBER	
		P0102			P0102							
		O ID 02/02			C AN 01/40			M AN 01/04			M AN 01/10	

	NA05	231		NA06	219		NA07	307		NA08	567	
		CROSS REF		*	POSITION		*	EQUIPMENT		*	EQUIPMENT	
		TYPE						OWNER CODE			LENGTH	
		O ID 01/01			O AN 01/03			O ID 01/04			O NO 04/05	

80 CHARACTERS MAXIMUM LENGTH

## NTE NOTE/SPECIAL INSTRUCTIONS

Purpose: TO TRANSMIT INFORMATION IN A FREE-FORM FORMAT, IF NECESSARY, FOR COMMENT OR INSTRUCTION.

Comments: A. THE NTE SEGMENT PERMITS FREE-FORM INFORMATION/DATA WHICH, UNDER ANSI X12 STANDARD IMPLEMENTATIONS, IS NOT MACHINE PROCESSABLE. THE USE OF THE NTE SEGMENT SHOULD THEREFORE BE AVOIDED, IF AT ALL POSSIBLE, IN AN AUTOMATED ENVIRONMENT.

THIS SEGMENT IS USED IN SET(S):

104	110	360	511	512	513	514	515	516	517
518	523	527	528	530	531	532	533	534	535
536	539	542	570	571	602	622	810	820	830
832	840	843	844	845	846	849	850	855	856
858	860	861	862	863	865	867	869	870	874
875	876	877	879	880	881	882	883	884	885
888	889	890	891	892	896	905	920	940	941
942	943	944	945	947					

	NTE01	363		NTE02	3	
NTE	*	NOTE		*	FREE-FORM	N
		REF. CODE			MESSAGE	L
		O ID 03/03			M AN 01/60	

69 CHARACTERS MAXIMUM LENGTH

## PED DOD ADMINISTRATIVE COMMUNICATIONS CONTACT

Purpose: TO IDENTIFY A PERSON AND OFFICE TO WHOM ADMINISTRATIVE COMMUNICATIONS SHOULD BE DIRECTED.

- Syntax Notes: 1. IF EITHER PED03 OR PED04 IS PRESENT, THEN THE OTHER IS REQUIRED.  
 2. IF EITHER PED05 OR PED06 IS PRESENT, THEN THE OTHER IS REQUIRED.  
 3. AT LEAST ONE OF PED02 OR PED04 OR PED06 MUST BE PRESENT.

THIS SEGMENT IS USED IN SET(S):

508 510 511 523 561 562 563 564 565 566  
 567 568 570 571 572

PED	*	PED01 366	*	PED02 93	*	PED03 365	*	PED04 364	*
		CONTACT FUNC CODE		NAME		COMM NUMBER QUALIFIER P0304		COMM. NUMBER P0304	
		M ID 02/02		O AN 01/35		C ID 02/02		C AN 07/21	

PED05 128	*	PED06 127	
REFERENCE NO. QUAL. P0506		REFERENCE NUMBER P0506	N L
C ID 02/02		C AN 01/40	

112 CHARACTERS MAXIMUM LENGTH

## PER ADMINISTRATIVE COMMUNICATIONS CONTACT

Purpose: TO IDENTIFY A PERSON OR OFFICE TO WHOM ADMINISTRATIVE COMMUNICATIONS SHOULD BE DIRECTED.

- Syntax Notes: 1. IF PER03 IS PRESENT, THEN PER04 IS REQUIRED.

THIS SEGMENT IS USED IN SET(S):

104 110 602 810 819 820 822 823 830 832  
 840 843 844 845 846 849 850 855 856 858  
 860 861 862 863 865 867 869 870

PER	*	PER01 366	*	PER02 93	*	PER03 365	*	PER04 364	*
		CONTACT FUNC CODE		NAME		COMM NUMBER QUALIFIER C0304		COMM. NUMBER C0304	
		M ID 02/02		O AN 01/35		O ID 02/02		C AN 07/21	

68 CHARACTERS MAXIMUM LENGTH



## PET DOD PETROLEUM TRANSACTION DATA

Purpose: THIS SEGMENT TRANSMITS COMMON DATA  
FOR DoD PETROLEUM TRANSACTIONS.

Comments: A. PET04 IS TRANSACTION SEQUENCE NUMBER OR  
TRANSPORTATION CONTROL NUMBER.

THIS SEGMENT IS USED IN SET(S):

551 552 553 554 555 556 557 558 559

PET	PET01 2001	PET02 2231	PET03 306	PET04 554
*	DOCUMENT	* REJECTION	* ACTION CODE	* ASSIGNED
	IDENT. CODE	INDIC. CODE		NUMBER
	0 ID 03/03	0 ID 02/02	0 ID 01/01	0 NO 01/06

PET05 2229	PET06 2240	PET07 756	PET08 2065
NOTIFICATN.	* MANAGEMENT	* RPT TRNSMIT	* SUPPLY
INDIC. CODE	INDIC. CODE	CODE	COND CODE
0 ID 01/02	0 ID 01/01	0 ID 02/02	0 ID 01/02

PET09 2226	PET10 2227	PET11 2228	PET12 2340
GAIN/LOSS	* TYPE	* TYPE	* INVEST
INDIC. CODE	ADJUST CODE	CHANGE CODE	STATUS ID
0 ID 01/01	0 ID 01/01	0 ID 01/01	0 AN 01/01

PET13 2065	PET14 2433
SUPPLY	* FINAL CONS.
COND CODE	INDIC. CODE
0 ID 01/02	0 ID 01/01

44 CHARACTERS MAXIMUM LENGTH

## PI PROCUREMENT INFORMATION

Purpose: TO PROVIDE PROCUREMENT RELATED  
AND SUPPLY SOURCE CANCELATION INFORMATION.

THIS SEGMENT IS USED IN SET(S):

510	511	512	513	514	516	517	518	521	522
527	530	531	532	533	536	542	552	553	554
556	557	558	570	571	572				

PI	*	P101 367	*	P102 2025	*	P103 2031	*	P104 2059	*
		CONTRACT NUMBER		CLIN/ELIN		CALL/ORDER NR		MFGING. DIRECTIVE NO	
		O AN 01/30		O AN 04/06		O AN 04/06		O AN 01/03	

P105 2024	*	P106 2378	N
PROCUREMENT REQUEST NO		PROCUREMENT DOC ID	L
O AN 01/14		O AN 02/02	

70 CHARACTERS MAXIMUM LENGTH

## PIC PHYSICAL INVENTORY COUNT

Purpose: TO PROVIDE INFORMATION APPLICABLE  
TO PHYSICAL INVENTORY COUNTS.

Comments: A. PIC07 IS THE LOT/SEGMENT NUMBER FOR  
CONTROLLING THE INVENTORY.

THIS SEGMENT IS USED IN SET(S):

534	555	557	558
-----	-----	-----	-----

PIC	*	PIC01 380	*	PIC02 380	*	PIC03 2010	*	PIC04 373	*
		QUANTITY		QUANTITY		UNIT OF ISSUE CODE		DATE	
		O R 01/10		O R 01/10		O ID 02/02		O DT 06/06	

PIC05 2211	*	PIC06 2213	*	PIC07 350	N
CONTROL NUMBER		MANAGER OWNER ID		ASSIGNED IDENT	L
O NO 01/10		O AN 01/01		O AN 01/06	

56 CHARACTERS MAXIMUM LENGTH

## PS PROTECTIVE SERVICE INSTRUCTIONS

Purpose: TO SPECIFY MECHANICAL PROTECTIVE  
SERVICE AND VENTILATION INSTRUCTIONS.

- Comments: A. PS04 IS THE OPTIMUM ALLOWABLE  
TEMPERATURE CONDITION FOR SHIPMENT.  
B. PS05 THROUGH PS08 ARE USED TO SPECIFY  
THE STATION WHICH THE TEMPERATURE  
APPLIES. PS05 AND PS06 ARE PREFERRED  
OVER PS07 AND PS08.  
C. PS09 IS THE WEIGHT OF BODY ICE IN  
HUNDREDS.

THIS SEGMENT IS USED IN SET(S):

858

PS	*	PS01 746	*	PS02 241	*	PS03 355	*	PS04 408	*
		PROTEC SER		PROTECTIVE		UNIT OF		TEMPERATURE	
		RULE CODE		SERVICE		MEAS CODE			
		M ID 03/09		M ID 01/08		O ID 02/02		O NO 01/03	

PS05 140	*	PS06 573	*	PS07 19	*	PS08 156	*
SCAC		FSAC		CITY NAME		STATE/PROV.	
						CODE	
O ID 02/04		O ID 01/05		O AN 02/19		O ID 02/02	

PS09 81	*	PS10 745	*
WEIGHT		PRE-COOLED	
		(R710) CODE	
O R 01/08		O ID 01/01	

74 CHARACTERS MAXIMUM LENGTH

## QTY QUANTITY

Purpose: TO SPECIFY QUANTITY INFORMATION.

THIS SEGMENT IS USED IN SET(S):

536 538 823 844 845 846 849 867 870

QTY	*	QTY01 673	*	QTY02 380	*	QTY03 355	*	N
		QUANTITY		QUANTITY		UNIT OF		L
		QUALIFIER				MEAS CODE		
		M ID 02/02		M R 01/10		O ID 02/02		

21 CHARACTERS MAXIMUM LENGTH

## R1 ROUTE INFORMATION (AIR)

Purpose: TO SPECIFY AIRLINE AND AIRPORT ROUTING SEQUENCES.

- Syntax Notes:
1. IF EITHER R106 OR R107 IS PRESENT, THEN THE OTHER IS REQUIRED.
  2. IF EITHER R108 OR R109 IS PRESENT, THEN THE OTHER IS REQUIRED.
  3. IF EITHER R110 OR R111 IS PRESENT, THEN THE OTHER IS REQUIRED.
  4. IF EITHER R112 OR R113 IS PRESENT, THEN THE OTHER IS REQUIRED.

THIS SEGMENT IS USED IN SET(S):

107 108 109 110 115 116 858

R1	*	R101 140	*	R102 140	*	R103 5	*	R104 4	*
		SCAC		SCAC		AIRPORT		AIR CARRIER	
						CODE			
		C ID 02/04		C ID 02/04		M ID 03/05		M ID 03/03	

R105 5		R106 4		R107 5		R108 4	
AIRPORT	*	AIR CARRIER	*	AIRPORT	*	AIR CARRIER	*
CODE				CODE			
		P0607		P0607		P0809	
M ID 03/05		C ID 03/03		C ID 03/05		C ID 03/03	

R109 5		R110 4		R111 5		R112 4	
AIRPORT	*	AIR CARRIER	*	AIRPORT	*	AIR CARRIER	*
CODE				CODE			
P0809		P1011		P1011		P1213	
C ID 03/05		C ID 03/03		C ID 03/05		C ID 03/03	

R113	5	
AIRPORT CODE P1213		N L
C ID 03/05		

69 CHARACTERS MAXIMUM LENGTH

## R2 ROUTE INFORMATION

Purpose: TO SPECIFY CARRIER AND ROUTING  
SEQUENCES AND DETAILS.

Comments: A. R203 IS THE STATION OR CITY NAME AT  
WHICH CARRIERS INTERCHANGE SHIPMENTS.

THIS SEGMENT IS USED IN SET(S):

304 310 312 404 410 417 426 427 858

R2	*	R201 140	*	R202 133	*	R203 19	*	R204 154	*
		SCAC		ROUTING SEQ. CODE		CITY NAME		STD POINT LOCAT CODE	
		M ID 02/04		M ID 01/02		C AN 02/19		C ID 06/09	

R205 177		R206 91		R207 296		R208 296	
TOFC/INDL CODE QUALIF	*	TRANSPORT METH. CODE	*	INTER SWITCH	*	INTER SWITCH	*
C ID 01/02		O ID 01/02		O ID 02/04		O ID 02/04	

R209 76		R210 12		R211 369		R212 56	
INVOICE NUMBER	*	BILLING DATE	*	FREE-FORM DESCR.	*	TYPE OF SVC CODE	*
C AN 01/22		C DT 06/06		O AN 01/45		O ID 02/02	

R213 742	
ROUTE DESCRIPTION	N L
O AN 01/35	

172 CHARACTERS MAXIMUM LENGTH

**R3 ROUTE INFORMATION - MOTOR**

**Purpose:** TO IDENTIFY GENERAL ROUTING INFORMATION.

**Comments:** A. R303 IS THE STATION OR CITY NAME AT WHICH CARRIERS INTERCHANGE SHIPMENTS.  
 B. R307 IS THE CARRIER'S BILLING DATE.  
 C. R308 IS THE AMOUNT DUE CARRIER.

THIS SEGMENT IS USED IN SET(S):

114 204 207 208 210 214 216 858

R3	*	R301 140	*	R302 133	*	R303 19	*	R304 91	*
		SCAC		ROUTING SEQ. CODE		CITY NAME		TRANSPORT METH. CODE	
		M ID 02/04		M ID 01/02		O AN 02/19		O ID 01/02	

R305 154	*	R306 76	*	R307 373	*	R308 610	*
STD POINT LOCAT CODE		INVOICE NUMBER		DATE		AMOUNT	
O ID 06/09		O AN 01/22		O DT 06/06		O N2 01/09	

R309 369	N
FREE-FORM DESCR.	L
O AN 01/45	

130 CHARACTERS MAXIMUM LENGTH

**R4 PORT**

**Purpose:** CONTRACTUAL OR OPERATIONAL PORT OR POINT RELEVANT TO THE MOVEMENT OF THE CARGO.

**Comments:** A. R4 IS REQUIRED FOR EACH PORT TO BE IDENTIFIED.

THIS SEGMENT IS USED IN SET(S):

300 301 304 306 307 310 312 314 315 316  
 322 323 324 360 622 858

R4	*	R401 115	*	R402 309	*	R403 310	*	R404 114	*
		PORT FUNCT CODE		LOCATION QUALIFIER		LOCATION IDENT		PORT NAME	
		M ID 01/01		O ID 01/02		C AN 01/25		C AN 02/24	

R405 26	R406 174	R407 113	R408 156	
COUNTRY CODE	TERMINAL NAME	PIER NUMBER	STATE/PROV. CODE	N L
C ID 02/02	C AN 02/19	C AN 01/04	O ID 02/02	

90 CHARACTERS MAXIMUM LENGTH

## RAA ACCOUNTING CLASSIFICATION

Purpose: TO PROVIDE ACCOUNTING INFORMATION.

THIS SEGMENT IS USED IN SET(S):  
509 510 570 571

RAA	RAA01 2093	RAA02 2095	RAA03 2427	RAA04 610	
*	TREASURY SYMBOL CODE	SUPPL ACCTG CODE	REF/STATION NR	AMOUNT	N L
	M ID 07/21	O ID 01/36	O AN 01/45	O N2 01/09	

119 CHARACTERS MAXIMUM LENGTH

## RAS ADVICE CODE

Purpose: TO PROVIDE INSTRUCTIONS WHEN SUCH  
DATA ARE CONSIDERED ESSENTIAL TO SUPPORT THE  
REQUIREMENTS OR INFORMATION CONVEYED BY THE  
TRANSACTION.THIS SEGMENT IS USED IN SET(S):  
511 512 513 515 516 517 518 519 521 527  
528 532 533

RAS	RAS01 2013	
*	ADVICE CODE	N L
	M ID 02/02	

7 CHARACTERS MAXIMUM LENGTH

**RBT BILLING AND TRANSPORTATION INFORMATION**

**Purpose:** TO PROVIDE INFORMATION RELATED TO TRANSACTION BILLING, PACKING AND MARKING, MATERIEL STORAGE, AND TRANSPORTATION.

**Comments:** A. RBT05 IS THE TRANSPORTATION PRIORITY CODE.

THIS SEGMENT IS USED IN SET(S):

508	509	510	511	512	513	514	515	516	517
518	519	521	522	527	532	541	551	552	553
554	557	559	570						

RBT	*	RBT01 2046	*	RBT02 2006	*	RBT03 754	*	RBT04 2009	*
		FUND CODE		DISTRIB CODE		PACKAGING DESC CODE		TRANSPORT BILL CODE	
		O ID 02/02		O ID 01/03		O ID 01/07		O ID 01/01	

RBT05 470	*	RBT06 87	*	RBT07 2005	*	RBT08 2345	N
PRIORITY CODE		MARKS AND NUMBERS		ITEM TYPE STORAGE		ULTIMATE RECIP. CODE	L
O NO 01/02		O AN 01/45		O ID 01/05		O ID 01/01	

78 CHARACTERS MAXIMUM LENGTH

**RDR DISCREPANCY STATUS OR DISPOSITION**

**Purpose:** TO DIRECT ACTION OR MATERIAL DISPOSITION.

THIS SEGMENT IS USED IN SET(S):  
571

RDR	*	RDR01 2042	*	RDR02 830	*	RDR03 373	N
		DISC/STAT DISPO CODE		LINE NUMBER		DATE	L
		M ID 02/02		O NO 01/03		O DT 06/06	

18 CHARACTERS MAXIMUM LENGTH



## RDS DISCREPANCY AND ADVICE CODES

Purpose: TO DESCRIBE THE TYPE OF  
DISCREPANCY AND TO REQUEST ACTION NECESSARY  
TO RESOLVE THE DISCREPANCY.

THIS SEGMENT IS USED IN SET(S):

570

RDS	*	RDS01 2045	*	RDS02 2060	*	RDS03 782	*	RDS04 782	N
		DISCREPANCY		DISCREPANCY		MONETARY		MONETARY	L
		CODE		ADVICE CODE		AMOUNT		AMOUNT	
		M ID 02/02		O ID 01/02		O R 01/15		O R 01/15	

42 CHARACTERS MAXIMUM LENGTH

## REF REFERENCE NUMBERS

Purpose: TO SPECIFY IDENTIFYING NUMBERS.

Comments: A. WHEN USED IN THE 858 TRANSACTION SET,  
REF02 IS CONSIDERED "CONDITIONAL",  
REFLECTING A CHANGE IN VERSION 3,  
RELEASE 1, OF THE ASC X12 STANDARDS.

THIS SEGMENT IS USED IN SET(S):

213	404	418	509	510	511	512	513	514	515
516	517	518	519	520	521	522	523	527	528
529	530	531	532	533	534	535	536	537	538
539	540	541	542	544	545	551	552	553	554
555	556	557	558	559	561	566	567	570	601
810	819	820	822	823	830	832	840	843	844
845	846	849	850	855	856	858	860	861	862
863	865	867	869	870					

REF	*	REF01 128	*	REF02 127	*	REF03 352	N
		REFERENCE		REFERENCE		DESCRIPTION	L
		NO. QUAL.		NUMBER			
		M ID 02/02		M AN 01/40		O AN 01/80	

129 CHARACTERS MAXIMUM LENGTH

## RFL TRANSACTION IDENTIFICATION INFORMATION

Purpose: TO IDENTIFY THE TYPE OF TRANSACTION, THE TRANSACTION NUMBER, AND OTHER ASSOCIATED DATA.

Syntax Notes: 1. ONLY ONE OF RFL06 OR RFL07 MAY BE PRESENT.

THIS SEGMENT IS USED IN SET(S):

508	509	510	511	512	513	514	515	516	517
518	519	520	521	522	523	527	528	529	530
531	532	533	534	535	536	537	539	540	541
542	544	545	551	552	553	554	555	556	557
558	559	561	562	563	564	565	566	567	568

RFL	*	RFL01 2001	*	RFL02 2008	*	RFL03 2076	*	RFL04 373	*
		DOCUMENT		TRANSACTION		SUFFIX CODE		DATE	
		IDENT. CODE		NUMBER		INDICATOR			
		M ID 03/03		O AN 14/14		O AN 01/02		O DT 06/06	

RFL05 2082	*	RFL06 373	*	RFL07 2086	*	RFL08 350	*
SECONDARY		DATE		BO RELEASE		ASSIGNED	
SUFFIX CODE		E0607		INDICATOR		IDENT	
O AN 01/02		C DT 06/06		C AN 03/03		O AN 01/06	

RFL09 350	*	RFL10 2348	*
ASSIGNED		UTILIZATION	
IDENT		CODE	
O AN 01/06		O ID 01/01	

63 CHARACTERS MAXIMUM LENGTH

## RGC CONTRACT HISTORY DATA

Purpose: TO PROVIDE PRIOR CONTRACT HISTORY  
INFORMATION TO THE GAINING INVENTORY  
MANAGER.

Syntax Notes: 1. ONLY ONE OF DATA ELEMENTS RGC07 OR RGC08  
MAY BE PRESENT.

THIS SEGMENT IS USED IN SET(S):  
536

RGC	*	RGC01 2010	*	RGC02 236	*	RGC03 212	*	RGC04 522	*
		UNIT OF ISSUE CODE		PRICE QUAL. CODE		UNIT PRICE		AMOUNT QUAL CODE	
		O ID 02/02		O ID 03/03		O R 01/14		O ID 01/02	

RGC05 127	*	RGC06 373	*	RGC07 2253	*	RGC08 2434	*
REFERENCE NUMBER		DATE		TYPE OF BUSINESS CD E0708		TYPE OF CONT CD E0708	
O AN 01/40		O DT 06/06		C ID 01/01		C ID 01/01	

RGC09 954	*	RGC10 954	*	RGC11 2408	*	RGC12 2256	*
PERCENT		PERCENT		COMPETITIVE CHARACT CD		CRITICALITY DESIG CD	
O R 01/10		O R 01/10		O ID 01/01		O ID 01/01	

RGC13 2377	*	RGC14 2371	*	RGC15 373	*	RGC16 373	*
ACQ. METHOD CODE		AMC SUFFIX CODE		DATE		DATE	
O ID 01/01		O ID 01/01		O DT 06/06		O DT 06/06	

RGC17 2255	
TYPE OF CONTRACT CD	N L
O ID 01/01	

127 CHARACTERS MAXIMUM LENGTH

## RGM LOGISTICS REASSIGNMENT MANAGEMENT DATA

Purpose: TO PROVIDE LOGISTICS REASSIGNMENT  
GENERAL MANAGEMENT DATA TO THE GAINING  
INVENTORY MANAGER.

Syntax Notes: 1. IF EITHER RGM06 OR RGM07 IS PRESENT,  
THEN THE OTHER IS REQUIRED.

Comments: A. RGM04 IS DATE OF LAST PURCHASE REQUEST  
INITIATION.  
B. RGM05 IS DATE OF LAST RECORDED DEMAND.  
C. RGM10 IS CURRENT CONTRACT END DATE.

THIS SEGMENT IS USED IN SET(S):

536

RGM01 2375	RGM02 2363	RGM03 395	RGM04 373
REVIEW PER INDICATOR	UNIT PACK CUBE	UNIT WEIGHT	DATE
O ID 01/01	O N3 01/07	O R 01/08	O DT 06/06

RGM05 373	RGM06 345	RGM07 380	RGM08 2370
DATE	LEAD TIME CODE P0607	QUANTITY P0607	ESSENTIAL. CODE
O DT 06/06	C ID 02/02	C R 01/10	O ID 01/01

RGM09 2372	RGM10 373	RGM11 770	RGM12 673
REQUIREMENT CONTRACT ID	DATE	OPTION NUMBER	QUANTITY QUALIFIER P1213
O AN 01/01	O DT 06/06	O AN 01/20	C ID 02/02

RGM13 380
QUANTITY
P1213
C R 01/10

97 CHARACTERS MAXIMUM LENGTH

## RGT TECHNICAL AND QUALITY DATA

Purpose: TO PROVIDE LOGISTICS REASSIGNMENT  
TECHNICAL AND QUALITY DATA TO A GAINING  
INVENTORY MANAGER.

Syntax Notes: 1. IF EITHER RGT02 OR RGT03 IS PRESENT,  
THEN THE OTHER IS REQUIRED.

THIS SEGMENT IS USED IN SET(S):

536

RGT	*	RGT01 2351	*	RGT02 309	*	RGT03 849	*	RGT04 2373	*
		CRIT. APP. INDICATOR		LOCATION QUALIFIER P0203		LOCATION CODE P0203		TYPE INSPECT CD	
		O AN 01/02		C ID 01/02		C ID 01/02		O ID 01/01	

RGT05 2350	*	RGT06 2374	*	RGT07 2004	*	RGT08 2014	*
SPECIAL REQ INDICATOR		RECOVER CODE		PACK. DATA AVAIL. IND.		QUAL DEF RPT HIST ID	
O AN 01/01		O ID 05/05		O AN 01/01		O AN 01/01	

RGT09 2018	
PURCHASE DESCRIPT ID	N L
O AN 01/01	

29 CHARACTERS MAXIMUM LENGTH

## RMI SERIAL NUMBER/MANUFACTURER INFORMATION

Purpose: MANUFACTURER INFORMATION WHICH  
DESCRIBES AND/OR IDENTIFIES AN ITEM.

Comments: A. RMI02 IS THE MANUFACTURER'S LOT NUMBER,  
BATCH NUMBER, OR OTHER NUMBER  
IDENTIFYING THE PRODUCTION RUN.  
B. RMI06 IS THE MANUFACTURE DATE.  
C. RMI08 IS THE INSPECTION DATE.  
D. RMI09 IS THE DATE PACKED.  
E. RMI10 IS THE SHELF-LIFE EXPIRATION DATE.  
F. RMI11 IS THE WARRANTY EXPIRATION DATE.

THIS SEGMENT IS USED IN SET(S):

511	514	515	516	518	519	520	521	527	530
531	532	533	535	537	539	540	542	570	571

RM1	RM101 2038	RM102 2100	RM103 2011	RM104 2012
*	SERIAL NUMBER	* LOT NUMBER	* DEF OWNERSHIP CODE	* PURPOSE CODE
	O AN 01/35	O AN 01/35	O ID 01/01	O ID 01/03

RM105 2065	RM106 373	RM107 834	RM108 373
SUPPLY COND CODE	* DATE	* INSPECTOR IDENTITY CD	* DATE
O ID 01/02	O DT 06/06	O AN 01/06	O DT 06/06

RM109 373	RM110 373	RM111 373	RM112 2344
DATE	* DATE	* DATE	* CORRECTED SERIAL NO
O DT 06/06	O DT 06/06	O DT 06/06	O AN 01/35

RM113 352	RM114 352	RM115 352	RM116 352
DESCRIPTION	* DESCRIPTION	* DESCRIPTION	* DESCRIPTION
O AN 01/80	O AN 01/80	O AN 01/80	O AN 01/80

RM117 352
DESCRIPTION
O AN 01/80

568 CHARACTERS MAXIMUM LENGTH

## RMV LOCAL ACQUISITION INFORMATION

Purpose: PROVIDE BASE LEVEL DEMAND  
INFORMATION TO ASSIST IMM IN REQUIREMENTS  
COMPUTATION PROCESS.

Syntax Notes: 1. IF EITHER RMV04 OR RMV05 IS PRESENT,  
THEN THE OTHER IS REQUIRED.

Comments: A. RMV03 IS THE WARRANTY EXPIRATION DATE.

THIS SEGMENT IS USED IN SET(S):

532

RMV	*	RMV01 2376	*	RMV02 2032	*	RMV03 373	*	RMV04 236	*
		LOCAL		LEAD TIME		DATE		PRICE	
		SOURCE CODE						QUAL. CODE	
								P0405	
		O ID 01/02		O R 01/04		O DT 06/06		C ID 03/03	

RMV05 212	
UNIT PRICE	N
	L
P0405	
C R 01/14	

38 CHARACTERS MAXIMUM LENGTH

## RQD DEMAND INFORMATION

Purpose: TO IDENTIFY THE TYPE OF DEMAND AND  
THE WEAPONS SYSTEM USING THE ITEM.

Syntax Notes: 1. IF EITHER OF RQD02, RQD03, OR RQD04 ARE  
PRESENT, THEN THE OTHERS ARE REQUIRED.

Comments: A. RQD04 IS THE WEAPON SYSTEM QUANTITY.

THIS SEGMENT IS USED IN SET(S):

511  
551

513

514

517

518

523

527

528

529

532

RQD	*	RQD01 2052	*	RQD02 2056	*	RQD03 2057	*	RQD04 380	*
		DEMAND CODE		WEAPON		SERVICE		QUANTITY	
				SYSTEM ID		CODE			
				P020304		P020304		P020304	
		O ID 01/01		C AN 03/15		C ID 01/02		C R 01/10	

RQD05 2346		RQD06 2347	
STOCK LEVEL	*	REASON FOR	N
ID		REQN CODE	L
0 AN 01/02		0 ID 01/02	

42 CHARACTERS MAXIMUM LENGTH

# RQE GRANT AID UNIQUE INFORMATION

Purpose: TO PROVIDE INFORMATION RELATED TO  
REQUISITIONING IN SUPPORT OF THE MAP/GRANT  
AID PROGRAM.

THIS SEGMENT IS USED IN SET(S):  
511 512 513 516 518

RQE	*	RQE01 2057		RQE02 26		RQE03 2066		RQE04 2068	
		SERVICE	*	COUNTRY	*	CUST WITHIN	*	TYPE ASST	*
		CODE		CODE		CNTRY CODE		FINAN CODE	
		0 ID 01/02		0 ID 02/02		0 ID 01/01		0 ID 01/01	

RQE05 2072		RQE06 2073		RQE07 2067	
ILP	*	ILP LINE	*	DLVY TERM	N
PROGRAM YR		ITEM NR		CODE	L
0 NO 01/02		0 AN 04/04		0 ID 01/01	

24 CHARACTERS MAXIMUM LENGTH

# RQF FOREIGN MILITARY SALES INFORMATION

Purpose: TO PROVIDE INFORMATION RELATED TO  
REQUISITIONING IN SUPPORT OF THE FOREIGN  
MILITARY SALES PROGRAM AND TO PROVIDE  
SHIPMENT DESTINATION INFORMATION APPLICABLE  
TO A FOREIGN MILITARY SALES NOTICE OF  
AVAILABILITY.

THIS SEGMENT IS USED IN SET(S):  
511 512 513 516 518 520 522



RQF	RQF01 2057	RQF02 26	RQF03 2066	RQF04 2067
*	SERVICE CODE	* COUNTRY CODE	* CUST WITHIN CNTRY CODE	* DLVY TERM CODE
	0 ID 01/02	0 ID 02/02	0 ID 01/01	0 ID 01/01

RQF05 2068	RQF06 2057	RQF07 2069	RQF08 2070
TYPE ASST FINAN CODE	* SERVICE CODE	* OFFER/RELSE OPTION CODE	* CASE DESIG NR
0 ID 01/01	0 ID 01/02	0 ID 01/02	0 AN 03/06

RQF09 2071	RQF10 2096	RQF11 2113	RQF12 2216
PGRM SUPP CODE	* SUBCASE NR	* FREIGHT FORWARD ID	* SHIPMENT RELEASE CD
0 ID 01/01	0 AN 01/03	0 AN 01/02	0 ID 01/01

RQF13 2070
CASE DESIG NR
0 AN 03/06

47 CHARACTERS MAXIMUM LENGTH

## RQM ITEM DESCRIPTION

Purpose: TO IDENTIFY RELATED TECHNICAL DATA  
APPLICABLE TO THE PROCUREMENT OF MATERIEL.

Comments: A. RQM02 IS THE CATALOG DATE.

THIS SEGMENT IS USED IN SET(S):  
511 518 523

RQM	RQM01 684	RQM02 373	RQM03 2040	RQM04 2027
*	CATALOG NUMBER	* DATE	* ID CODE	* TECHNICAL ORDER NUM
	0 AN 01/35	0 DT 06/06	0 ID 01/01	0 AN 01/35

RQM05 2028		RQM06 557		RQM07 2033		RQM08 397	
TECHNICAL MANUAL NR	*	PART NAME	*	END-ITEM APPLICATION	*	COLOR	*
O AN 01/35		O AN 01/35		O AN 01/35		O AN 01/35	

RQM09 357		RQM10 2034		RQM11 2035		RQM12 2036	
SIZE	*	SOURCE OF SUPPLY	*	MAKE	*	MODEL NUMBER	*
O R 01/35		O AN 01/35		O AN 01/35		O AN 01/35	

RQM13 2037		RQM14 2038		RQM15 352		RQM16 352	
SERIES	*	SERIAL NUMBER	*	DESCRIPTION	*	DESCRIPTION	*
O AN 01/35		O AN 01/35		O AN 01/80		O AN 01/80	

RQM17 352		RQM18 352		RQM19 352		RQM20 352	
DESCRIPTION	*	DESCRIPTION	*	DESCRIPTION	*	DESCRIPTION	*
O AN 01/80		O AN 01/80		O AN 01/80		O AN 01/80	

RQM21 352	
DESCRIPTION	N L
O AN 01/80	

\*\*\* CHARACTERS MAXIMUM LENGTH

## RQP SUPPLY PRIORITY

Purpose: TO DESCRIBE WHEN THE MATERIEL IS REQUIRED, SPECIAL REQUIREMENTS, AND/OR MANAGEMENT INFORMATION APPLICABLE TO A FOREIGN MILITARY SALES NOTICE OF AVAILABILITY.

Comments: A. RQP03 IS THE REQUIRED DELIVERY DATE.  
 B. RQP04 IS THE EARLIEST ACCEPTABLE DELIVERY DATE.  
 C. RQP05 IS THE LATEST ACCEPTABLE DELIVERY DATE.

THIS SEGMENT IS USED IN SET(S):

509	511	512	513	514	515	516	517	518	519
520	521	522	531	532	538	551	552	553	554

RQP	*	RQP01 470	*	RQP02 2051	*	RQP03 373	*	RQP04 373	*
		PRIORITY CODE		PROJECT CODE		DATE		DATE	
		O NO 01/02		O ID 03/03		O DT 06/06		O DT 06/06	

RQP05 373	*	RQP06 2061	N
DATE		SPECIAL REQUIREMENT	L
O DT 06/06		O AN 01/03	

36 CHARACTERS MAXIMUM LENGTH

## RQQ DOD QUANTITY INFORMATION

Purpose: TO PROVIDE THE QUANTITY, MANAGEMENT INFORMATION, UNIT OF ISSUE, AND UNIT PRICE.

Syntax Notes: 1. IF EITHER RQQ03 OR RQQ04 IS PRESENT, THEN THE OTHER IS REQUIRED.

Comments: A. RQQ02 & RQQ05. A DECIMAL POINT IS NOT USED IN DOD TRANSACTIONS TO DESIGNATE QUANTITY.

THIS SEGMENT IS USED IN SET(S):

509	510	511	512	513	514	515	516	517	518
519	520	521	522	527	528	530	531	532	533
538	539	540	541	542	544	545	551	552	553
554	556	557	559						

RQQ	*	RQQ01 2010	*	RQQ02 380	*	RQQ03 236	*	RQQ04 212	*
		UNIT OF ISSUE CODE		QUANTITY		PRICE QUAL. CODE P0304		UNIT PRICE	
		O ID 02/02		O R 01/10		C ID 03/03		C R 01/14	

RQQ05 380	
QUANTITY	N L
O R 01/10	

48 CHARACTERS MAXIMUM LENGTH

## RQU SERVICE-SPECIFIC INFORMATION

Purpose: TO PROVIDE INFORMATION UNIQUE TO A  
PARTICULAR SERVICE OR AGENCY.

THIS SEGMENT IS USED IN SET(S) :

508	509	510	511	512	513	514	515	516	517
518	519	520	521	522	523	527	528	529	530
531	532	533	534	535	537	539	540	541	542
544	545	551	552	553	554	555	556	557	558
559	570	571							

RQU	*	RQU01 61	*	RQU02 61	*	RQU03 61	*	RQU04 61	*
		FREE FORM MESSAGE		FREE FORM MESSAGE		FREE FORM MESSAGE		FREE FORM MESSAGE	
		O AN 01/30		O AN 01/30		O AN 01/30		O AN 01/30	

RQU05 61		RQU06 61		RQU07 61		RQU08 61	
FREE FORM MESSAGE	*	FREE FORM MESSAGE	*	FREE FORM MESSAGE	*	FREE FORM MESSAGE	*
O AN 01/30		O AN 01/30		O AN 01/30		O AN 01/30	

RQU09 61		RQU10 61		RQU11 61		RQU12 61	
FREE FORM MESSAGE	*	FREE FORM MESSAGE	*	FREE FORM MESSAGE	*	FREE FORM MESSAGE	*
O AN 01/30		O AN 01/30		O AN 01/30		O AN 01/30	

RQU13	61	RQU14	61	RQU15	61	
FREE FORM MESSAGE	*	FREE FORM MESSAGE	*	FREE FORM MESSAGE		N L
O AN 01/30		O AN 01/30		O AN 01/30		

469 CHARACTERS MAXIMUM LENGTH

## RQY DOD EXCESS PROPERTY INFORMATION

Purpose: TO PROVIDE INFORMATION APPLICABLE  
TO REQUISITIONING DoD EXCESS PROPERTY FROM  
DRMS.

Syntax Notes: 1. AT LEAST ONE OF RQY01 OR RQY02 MUST BE  
PRESENT.

THIS SEGMENT IS USED IN SET(S):  
511 518

	RQY01	2065	RQY02	2064	RQY03	2074	
RQY *	SUPPLY COND CODE R0102	*	DISPOSAL EXCESS NR R0102	*	DISPOSAL SUFFIX ID		N L
	C ID 01/02		C AN 14/15		O AN 01/01		

25 CHARACTERS MAXIMUM LENGTH

## RQZ DISCREPANCY REPORT TYPE/IDENTIFIER

Purpose: TO PROVIDE DISCREPANCY REPORT TYPE  
AND UNIQUE IDENTIFICATION.

THIS SEGMENT IS USED IN SET(S):  
570 571 572

	RQZ01	2062	RQZ02	2008	RQZ03	2076	RQZ04	2058	
RQZ *	RPT PURPOSE CODE	*	TRANSACTION NUMBER	*	SUFFIX CODE INDICATOR	*	REPORT SEQUENCE NO		N L
	M ID 01/01		O AN 14/14		O AN 01/02		M AN 01/04		

29 CHARACTERS MAXIMUM LENGTH

## RSE DELIVERY INFORMATION

Purpose: TO PROVIDE SHIPMENT/DELIVERY  
STATUS INFORMATION.

- Syntax Notes: 1. IF EITHER RSE02 OR RSE03 IS PRESENT,  
THEN THE OTHER IS REQUIRED.  
2. IF EITHER RSE06 OR RSE13 IS PRESENT,  
THEN THE OTHER IS REQUIRED.

- Comments: A. RSE01 IS THE DATE RELEASED/TENDERED TO  
THE CARRIER.  
B. RSE02 & RSE03 IS THE SHIPMENT UNIT  
NUMBER.  
C. RSE04 IS THE MODE OF SHIPMENT.  
D. RSE06 AND RSE13 ARE THE PORT OF  
EMBARKATION OR REGIONAL FREIGHT  
CONSOLIDATION CENTER.

THIS SEGMENT IS USED IN SET(S):

509 510 512 514 515 516 519 527 531 542  
552 553 554 556 557 558 570

RSE	*	RSE01 373	*	RSE02 128	*	RSE03 145	*	RSE04 91	*
		DATE		REFERENCE		SHIPMENT		TRANSPORT	
				NO. QUAL.		ID NO (SID)		METH. CODE	
				P0203		P0203			
		O DT 06/06		C ID 02/02		C AN 01/30		O ID 01/02	

RSE05 2379	*	RSE06 310	*	RSE07 554	*	RSE08 147	*
SHIPMENT		LOCATION		ASSIGNED		SHIPMENT	
HOLD CODES		IDENT		NUMBER		QUALIFIER	
		P0613					
O ID 01/02		C AN 01/25		O NO 01/06		O ID 01/01	

RSE09 622	*	RSE10 782	*	RSE11 2233	*	RSE12 93	*
NUMBER OF		MONEYARY		TRANS MODE		NAME	
LOADS		AMOUNT		REASON CODE			
O NO 01/05		O R 01/15		O ID 01/01		O AN 01/35	

RSE13 115	
PORT FUNCT	M
CODE	L
P0613	
C ID 01/01	

148 CHARACTERS MAXIMUM LENGTH

## RSI SUPPLY STATUS

Purpose: TO PROVIDE SUPPLY STATUS AND  
MATERIEL RELEASE INFORMATION.

THIS SEGMENT IS USED IN SET(S):

511 512 513 514 515 516 518

RSI	*	RS101 2077	*	RS102 373	*	RS103 380	*	RS104 2007	*
		STATUS CODE		DATE		QUANTITY		FED. SUPPLY SCHED. NO	
		O ID 02/02		O DT 06/06		O R 01/10		O AN 05/05	

RS105 2010	*	RS106 2341	*	RS107 367	*	RS108 2031	*
UNIT OF ISSUE CODE		MANAGEMENT CODE		CONTRACT NUMBER		CALL/ORDER NR	
O ID 02/02		O ID 03/03		O AN 01/30		O AN 04/06	

RS109 2064	
DISPOSAL EXCESS NR	N L
O AN 14/15	

92 CHARACTERS MAXIMUM LENGTH

## S5 STOP-OFF DETAILS

Purpose: TO SPECIFY STOP-OFF DETAILS IN  
TERMS OF WEIGHT, QUANTITY AND VOLUME.

Syntax Notes: 1. IF EITHER S503 OR S504 IS PRESENT, THEN  
THE OTHER IS REQUIRED.  
2. IF EITHER S505 OR S506 IS PRESENT, THEN  
THE OTHER IS REQUIRED.  
3. IF EITHER S507 OR S508 IS PRESENT, THEN  
THE OTHER IS REQUIRED.

Comments: A. S509 IS THE STOP REASON DESCRIPTION.

THIS SEGMENT IS USED IN SET(S):

204 210 858

S5	*	S501 165	*	S502 163	*	S503 81	*	S504 188	*
		STOP SEQ. NUMBER		STOP REASON CODE		WEIGHT		WEIGHT UNIT QUALIFIER	
		M NO 01/02		M ID 02/02		P0304 O R 01/08		P0304 C ID 01/01	

S505 382		S506 355		S507 183		S508 184	
NO. UNITS SHIPPED P0506	*	UNIT OF MEAS CODE P0506	*	VOLUME P0708	*	VOLUME UNIT QUALIFIER P0708	*
O R 01/10		C ID 02/02		O R 01/08		C ID 01/01	

S509 352		S510 154		S511 190	
DESCRIPTION	*	STD POINT LOCAT CODE	*	ACCOMPLISH CODE	N L
O AN 01/80		O ID 06/09		O ID 01/01	

138 CHARACTERS MAXIMUM LENGTH

## SAS SMALL ARMS REGISTRATION/REJECTION CORRECTION

Purpose: TO PROVIDE INFORMATION APPLICABLE  
TO SMALL ARMS REGISTRATION, REJECTION, AND  
CORRECTION REPORTING.

THIS SEGMENT IS USED IN SET(S):  
535

SAS	*	SAS01 2048	*	SAS02 354	*	SAS03 2049	*	SAS04 373	N L
		SMALL ARMS TRANS CODE		NUMBER OF LINE ITEMS		ERROR REJECT CODE		DATE	
		O ID 01/01		O NO 01/06		O ID 02/02		O DT 06/06	

23 CHARACTERS MAXIMUM LENGTH

## SE TRANSACTION SET TRAILER

Purpose: TO INDICATE THE END OF THE  
TRANSACTION SET AND PROVIDE THE COUNT  
OF THE TRANSMITTED SEGMENTS INCLUDING  
THE BEGINNING [ST] AND ENDING [SE]  
SEGMENTS.

Comments: A. SE IS THE LAST SEGMENT IN EACH  
TRANSACTION SET.

THIS SEGMENT IS USED IN SET(S):

001	002	003	004	005	006	101	104	105	107
108	109	110	111	113	114	115	116	204	205
207	208	210	211	213	214	216	217	218	300
301	302	303	304	305	306	307	309	310	312
313	314	315	316	317	319	321	322	323	324
350	352	353	354	355	360	404	410	411	417
418	419	420	421	422	423	424	425	426	427
440	460	461	462	463	464	465	466	467	468
469	480	485	486	490	491	492	494	499	508
509	510	511	512	513	514	515	516	517	518
519	520	521	522	523	527	528	529	530	531
532	533	534	535	536	537	538	539	540	541



542	544	545	551	552	553	554	555	556	557
558	559	561	562	563	564	565	566	567	568
570	571	572	601	602	622	810	819	820	822
823	830	832	840	843	844	845	846	849	850
855	856	858	860	861	862	863	865	867	869
870	874	875	876	877	878	879	880	881	882
883	884	885	888	889	890	891	892	894	895
896	905	920	924	925	926	928	940	941	942
943	944	945	946	947	980	989	990	994	995
996	997	998	999						

SE	*	SE01 96	*	SE02 329	N L
		NUMBER OF INCL. SEG.		TRANS. SET CONTROL NO.	
		M NO 01/06		M AN 04/09	

20 CHARACTERS MAXIMUM LENGTH

## SID STORAGE ITEM DATA CORRECTION/CHANGE INFORMATION

Purpose: TO PROVIDE STORAGE ITEM DATA  
CORRECTION/CHANGE INFORMATION.

Syntax Notes: 1. ONLY ONE OF SID03 OR SID04 MAY BE  
PRESENT.

Comments: A. SID05 IS THE EFFECTIVE DATE OF THE  
CATALOG/STOCK LIST CHANGE.

THIS SEGMENT IS USED IN SET(S):  
541

SID	*	SID01 2204	*	SID02 2205	*	SID03 2206	*	SID04 2111	*
		STG ITM REC CHG CODE		U/I CONVS FACTOR		PRODUCTION EQUIP CODE E0304		DOD IDENT CODE E0304	
		M ID 01/01		O R 01/05		C ID 04/04		C ID 03/04	

SID05 373	SID06 2003
DATE	DEMIL CODE
O DT 06/06	O ID 01/02

32 CHARACTERS MAXIMUM LENGTH

## SII DOD INVOICE SUMMARY INFORMATION

Purpose: TO TRANSMIT BASIC INFORMATION FOR  
DEPARTMENT OF DEFENSE INVOICES.

- Comments: A. SII03 IS THE DATE BILLING PREPARED,  
ORIGINAL BILL, SOURCE DOCUMENT.  
B. SII05 IS THE AMOUNT OF ORIGINAL BILL,  
DUPLICATE BILL, NET CHARGE OR CREDIT OF  
DETAILED BILLING RECORD, AND NET AMOUNT.  
C. SII09 IS DATE REPORTED TO TREASURY.  
D. SII10 IS THE TREASURY CODE OF THE  
BILLING OFFICE.  
E. SII11 IS THE TREASURY CODE OF THE  
BILLED OFFICE.

THIS SEGMENT IS USED IN SET(S):  
508 509 510 567 568 570

SII	*	SII01 76	*	SII02 640	*	SII03 373	*	SII04 2122	*
		INVOICE NUMBER		TRANSACTION TYPE CODE		DATE		BILLED OFF. INDIC. CODE	
		0 AN 01/22		0 ID 02/02		0 DT 06/06		0 AN 01/01	

SII05 610	*	SII06 354	*	SII07 26	*	SII08 2123	*
AMOUNT		NUMBER OF LINE ITEMS		COUNTRY CODE		INFORMATION IND CODE	
0 N2 01/09		0 N0 01/06		0 ID 02/02		0 ID 01/01	

SII09 373	*	SII10 2093	*	SII11 2093	N
DATE		TREASURY SYMBOL CODE		TREASURY SYMBOL CODE	L
0 DT 06/06		0 ID 07/21		0 ID 07/21	

112 CHARACTERS MAXIMUM LENGTH

## SMV SUPPLY SOURCE MATERIEL OBLIGATION VALIDATION

Purpose: TO PROVIDE INFORMATION APPLICABLE  
TO A SUPPLY SOURCE MATERIEL OBLIGATION  
VALIDATION REQUEST.

Comments: A. SMV02 IS THE VALIDATION CUTOFF DATE.  
B. SMV03 IS THE DATE A RESPONSE IS DUE TO  
THE SUPPLY SOURCE.  
C. SMV04 IS THE MATERIEL ESTIMATED RELEASE  
DATE.

THIS SEGMENT IS USED IN SET(S):  
517

SMV	SMV01 2077	SMV02 373	SMV03 373	SMV04 373
*	STATUS CODE	DATE	DATE	DATE
	O ID 02/02	O DT 06/06	O DT 06/06	O DT 06/06

SMV05 2023	SMV06 2021
PROGRAM ORIG CODE	CTRL DATA NR
O ID 01/01	O AN 01/01

32 CHARACTERS MAXIMUM LENGTH

## SNI STATUS NOTIFICATION

Purpose: TO PROVIDE APPLICABLE INFORMATION  
WHEN A MILSTRAP TRANSACTION IS REROUTED OR  
THE FSC CHANGED.

THIS SEGMENT IS USED IN SET(S):  
528 529

SNI	SN101 2001	SN102 2077	SN103 2015
*	DOCUMENT IDENT. CODE	STATUS CODE	FEDERAL SUP. CLASS.
	M ID 03/03	M ID 02/02	O AN 04/04

16 CHARACTERS MAXIMUM LENGTH

## SPP PRESERVATION AND PACKAGING INFORMATION

Purpose: TO PROVIDE THE PRESERVATION, PACKAGING, AND STORAGE INFORMATION TO THE CONSIGNEE FOR MATERIEL TO BE DELIVERED BY SHIPMENT FROM A CONTRACTOR.

Comments: A. SPP14 IS THE SPECIAL PACKAGING INSTRUCTION DATE.

THIS SEGMENT IS USED IN SET(S):  
527

SPP	*	SPP01 2365	SPP02 2366	SPP03 2367	SPP04 810	
		PHYSICAL CHAR. CODE	* WEIGHT/ FRAGIL CODE	* PRESERVATN MATERIAL CD	* INNER PACK	*
		O ID 02/02	O ID 01/01	O ID 01/01	O NO 01/06	

SPP05 2369	SPP06 2352	SPP07 2353	SPP08 2354	
PRESERVATN DATA CODE	* PACK RQMT LEV A CD	* PACK RQMT LEV B CD	* PACK RQMT LEV C CD	*
O ID 01/13	O ID 01/01	O ID 01/01	O ID 01/01	

SPP09 2355	SPP10 2356	SPP11 2357	SPP12 2358	
INTERMED CONT CODE	* INTERMED CONT QTY CD	* SPL MARKING CODE	* SPI NUMBER	*
O ID 01/02	O ID 01/03	O ID 01/02	O AN 10/10	

SPP13 2359	SPP14 373	SPP15 2360	SPP16 2361	
SPI REVISION	* DATE	* UNIT PACK LENGTH	* UNIT PACK WIDTH	*
O AN 01/01	O DT 06/06	O R 01/04	O R 01/04	

SPP17 2362	SPP18 2363	SPP19 2364	SPP20 352	
UNIT PACK DEPTH	* UNIT PACK CUBE	* UNIT PACK	* DESCRIPTION	*
O R 01/04	O N3 01/07	O N2 01/07	O AN 01/80	

SPP21 352		SPP22 352		SPP23 352		SPP24 352	
DESCRIPTION	*	DESCRIPTION	*	DESCRIPTION	*	DESCRIPTION	N
							L
O AN 01/80		O AN 01/80		O AN 01/80		O AN 01/80	

504 CHARACTERS MAXIMUM LENGTH

## SPR SPECIAL PROGRAM REQUIREMENT

Purpose: TO PROVIDE INFORMATION APPLICABLE  
TO SPECIAL PROGRAM REQUIREMENT REQUESTS,  
CANCELLATIONS, MODIFIERS, SUBSTITUTE ITEM  
ACCEPTANCE/REJECTION, FOLLOWUPS AND STATUS.

Syntax Notes: 1. ONLY ONE OF SPR03 OR SPR05 MAY BE  
PRESENT.

THIS SEGMENT IS USED IN SET(S):  
528

	SPR01 2053		SPR02 2050		SPR03 373		SPR04 2098	
SPR *	COAST DESIG	*	GENERIC	*	DATE	*	SPL PGM	*
	CODE		SUBMIT ID				RQMT CODE	
	O ID 01/01		O AN 01/01		E0305		O ID 02/02	
					C DT 06/06			

SPR05 2032	
LEAD TIME	N
	L
E0305	
C R 01/04	

23 CHARACTERS MAXIMUM LENGTH

## ST TRANSACTION SET HEADER

Purpose: TO INDICATE THE START OF A  
TRANSACTION SET AND TO ASSIGN A CONTROL  
NUMBER.

Comments: A. THE TRANSACTION SET IDENTIFIER (ST01)  
IS INTENDED FOR USE BY THE TRANSLATION  
ROUTINES OF THE INTERCHANGE PARTNERS TO  
SELECT THE APPROPRIATE TRANSACTION SET  
DEFINITION (E.G., 810 SELECTS THE  
INVOICE TRANSACTION SET).

THIS SEGMENT IS USED IN SET(S):

001	002	003	004	005	006	101	104	105	107
108	109	110	111	113	114	115	116	204	205
207	208	210	211	213	214	216	217	218	300
301	302	303	304	305	306	307	309	310	312
313	314	315	316	317	319	321	322	323	324
350	352	353	354	355	360	404	410	411	417
418	419	420	421	422	423	424	425	426	427
440	460	461	462	463	464	465	466	467	468
469	480	485	486	490	491	492	494	499	508
509	510	511	512	513	514	515	516	517	518
519	520	521	522	523	527	528	529	530	531
532	533	534	535	536	537	538	539	540	541
542	544	545	551	552	553	554	555	556	557
558	559	561	562	563	564	565	566	567	568
570	571	572	601	602	622	810	819	820	822
823	830	832	840	843	844	845	846	849	850
855	856	858	860	861	862	863	865	867	869
870	874	875	876	877	878	879	880	881	882
883	884	885	888	889	890	891	892	894	895
896	905	920	924	925	926	928	940	941	942
943	944	945	946	947	980	989	990	994	995
996	997	998	999						

ST	*	ST01 143	*	ST02 329	N
		TRANSACTION		TRANS. SET	L
		SET ID CD		CONTROL NO.	
		M 1D 03/03		M AN 04/09	

17 CHARACTERS MAXIMUM LENGTH

## STT DOD INTERFUND TRANSACTION TRANSFER TOTALS

Purpose: TO TRANSMIT CONTROL TOTALS FOR THE  
STATEMENT OF INTERFUND TRANSACTIONS.

- Comments: A. STT01 IS THE TOTAL NUMBER OF SUMMARY  
BILLING RECORDS.  
B. STT02 IS THE SUM OF ALL REIMBURSEMENTS.  
C. STT03 IS THE SUM OF ALL EXPENDITURES.

THIS SEGMENT IS USED IN SET(S):  
508

		STT01 380		STT02 782		STT03 782		
STT	*	QUANTITY	*	MONETARY AMOUNT	*	MONETARY AMOUNT		N L
		M R 01/10		M R 01/15		M R 01/15		

47 CHARACTERS MAXIMUM LENGTH

## THC TRANSACTION HISTORY/CUSTODIAL BALANCE

Purpose: TO PROVIDE INFORMATION APPLICABLE  
TO TRANSACTION HISTORY/CUSTODIAL BALANCE  
REQUESTS AND TRANSACTION HISTORY  
TRANSMITTALS.

Syntax Notes: 1. IF EITHER THC03 OR THC04 IS PRESENT, THEN  
THE OTHER IS REQUIRED.

- Comments: A. THC02 IS THE LOT/SEGMENT NUMBER FOR  
CONTROLLING THE INVENTORY OR  
RECONCILIATION.  
B. THC03 IS THE TRANSACTION HISTORY START  
DATE.  
C. THC04 IS THE TRANSACTION HISTORY STOP  
DATE.  
D. THC05 IS THE CUSTODIAL RECORD BALANCE  
DATE.

THIS SEGMENT IS USED IN SET(S):  
540

		THC01 2088		THC02 350		THC03 373		THC04 373	
THC	*	INV/HIST CODE	*	ASSIGNED IDENT	*	DATE	*	DATE	*
		M ID 01/01		O AN 01/06		P0304 C DT 06/06		P0304 C DT 06/06	

THC05 373	THC06 2203
DATE *	TYPE OF MEDIA CODE N
0 DT 06/06	0 ID 01/01 L

36 CHARACTERS MAXIMUM LENGTH

## THT TRANSACTION HISTORY TRANSMITTAL

Purpose: TO PROVIDE INFORMATION APPLICABLE  
TO TRANSACTION HISTORY TRANSMITTALS.

Comments: A. THT04 IS THE LOT/SEGMENT NUMBER FOR  
CONTROLLING THE INVENTORY OR  
RECONCILIATION.

THIS SEGMENT IS USED IN SET(S):  
516 527 532 533

THT *	THT01 2001	THT02 373	THT03 2088	THT04 350	N
	DOCUMENT IDENT. CODE	DATE *	INV/HIST CODE *	ASSIGNED IDENT	L
	M ID 03/03	M DT 06/06	0 ID 01/01	0 AN 01/06	

24 CHARACTERS MAXIMUM LENGTH

## TRI TRANSACTION REJECTION

Purpose: TO PROVIDE INFORMATION APPLICABLE  
TO THE REJECTION OF A TRANSACTION.

Syntax Notes: 1. ONLY ONE OF TRI02 OR TRI03 MAY BE  
PRESENT.

Comments: A. TRI04 IS THE TRANSACTION DATE FROM  
THE REJECTED TRANSACTION.

THIS SEGMENT IS USED IN SET(S):  
527 528 529 530 531 532 533 534 537 539  
540 541 542 544 545

TRI *	TRI01 2001	TRI02 2207	TRI03 2077	TRI04 373	N
	DOCUMENT IDENT. CODE	REJECT ADVICE CODE	STATUS CODE	DATE	L
	M ID 03/03	E0203 C ID 02/02	E0203 C ID 02/02	0 DT 06/06	

21 CHARACTERS MAXIMUM LENGTH



## TSP TRANSACTION SET PURPOSE

Purpose: TO IDENTIFY THE PURPOSE OF A TRANSACTION SET.

THIS SEGMENT IS USED IN SET(S):  
562

		TSP01	353	
TSP	*	TRANS. SET PURPOSE CD		N L
		M	ID 02/02	

7 CHARACTERS MAXIMUM LENGTH

## VC MOTOR VEHICLE CONTROL

Purpose: TO DEFINE MOTOR VEHICLE IDENTIFICATION AND LOGISTICS.

Comments: A. VC IS THE AUTOMOTIVE MANUFACTURER'S CODE.

THIS SEGMENT IS USED IN SET(S):  
404      410      417      426      427      858      928

		VC01	539			VC02	836			VC03	837			VC04	838	
VC	*	VEHICLE ID NUMBER		*		VEHICLE DECK POSITN		*		VEHICLE TYPE		*		DEALER CODE		*
		M	AN 17/17			O	ID 02/02			O	ID 01/01			O	AN 02/09	

		VC05	1			VC06	839			VC07	833			VC08	308	
		ROUTE CODE		*		BAY LOCATION		*		AUTOMOTIVE MANFCTUR CD		*		DAMAGE EXCPTN IND		*
		O	AN 01/13			O	AN 01/06			O	ID 02/02			O	ID 01/01	

		VC09	835			VC10	583		
		SUPPLEMTAL INSPECTION		*		FACTORY CAR ORDER NO		N L	
		O	ID 01/01			O	AN 06/10		

75 CHARACTERS MAXIMUM LENGTH

## WMR WAR MATERIEL REQUIREMENTS

Purpose: TO PROVIDE WAR MATERIEL  
REQUIREMENTS INFORMATION.

Comments: A. WMR04 IS THE DATE THE TRANSACTION IS  
PREPARED.

THIS SEGMENT IS USED IN SET(S):  
538

WMR	*	WMR01 2001	*	WMR02 350	*	WMR03 354	*	WMR04 373	N
		DOCUMENT		ASSIGNED		NUMBER OF		DATE	L
		IDENT. CODE		IDENT		LINE ITEMS			
		O ID 03/03		M AN 01/06		O NO 01/06		O DT 06/06	

29 CHARACTERS MAXIMUM LENGTH

## X1 EXPORT LICENSE

Purpose: TO TRANSMIT INFORMATION CON-  
TAINED ON AN EXPORT LICENSE.

THIS SEGMENT IS USED IN SET(S):  
104 107 116 207 216 304 307 310 316 404  
858

X1	*	X101 83	*	X102 50	*	X103 51	*	X104 49	*
		LICENSING		EXPORT		EXPORT LIC.		EXPORT LIC.	
		AGENCY		LICENSE NO		STATUS		EXPIR. DATE	
		O ID 01/01		C AN 06/12		C ID 01/01		C DT 06/06	

X105 52	*	X106 48	*	X107 26	*	X108 141	*
EXPORT LIC.		EXPORT		COUNTRY		SCHEDULE B	
SYMBOL		LICENSE CTL		CODE		CODE	
C ID 01/02		C ID 01/01		C ID 02/02		C ID 07/07	

X109 210	*	X110 80	*	X111 148	*	X112 47	*
INT'L/DOMES		LADING		LADING		EXPORT	
CODE		QUANTITY		VALUE		FILING KEY	
C ID 01/01		O NO 01/07		C R 02/09		C ID 01/01	

X113	355	X114	212
UNIT OF MEAS CODE	*	UNIT PRICE	N L
O ID 02/02		O R 01/14	

83 CHARACTERS MAXIMUM LENGTH

## X2 IMPORT LICENSE

Purpose: TO TRANSMIT IMPORT LICENSE  
NUMBER AND EFFECTIVE DATES.

THIS SEGMENT IS USED IN SET(S):

104 108 116 208 216 304 310 316 858

X2	*	X201	70	X202	69	X203	68
		IMPORT LIC NUMBER	*	IMPORT LIC. ISSUE DATE	*	IMPORT LIC. EXPIR. DATE	N L
		M AN 06/30		M DT 06/06		C DT 06/06	

48 CHARACTERS MAXIMUM LENGTH

## XH PRO FORMA - B13 INFORMATION

Purpose: THIS SEGMENT IS USED TO SPECIFY  
PRO FORMA INVOICE AND B13 CANADIAN CUSTOMS  
EXPORT DECLARATION INFORMATION, REQUIRED BY  
U.S. AND CANADIAN CUSTOMS.

- Comments: A. THIS SEGMENT IS TO BE USED FOR SHIPMENTS  
ORIGINATING IN CANADA ONLY.  
B. XH06 WILL CONTAIN PERCENTAGE OF A  
COMPONENT OF A PRODUCT WHICH IS REQUIRED  
BY CUSTOMS TO BE REPORTED.  
C. XH07 WILL CONTAIN UNIT PRICE OF ITEM  
BEING SHIPPED.

THIS SEGMENT IS USED IN SET(S):

404 858

XH	*	XH01	100	XH02	645	XH03	150	XH04	58
		CURRENCY CODE	*	RELATED COMPANIES	*	SPECIAL CHARGE CODE	*	CHARGE	*
		M ID 03/03		O ID 01/01		O ID 03/03		O N2 01/09	

XH05	503		XH06	504		XH07	212	
BLOCK 20	*		ANALYSIS	*		UNIT PRICE		N
CODE			PERCENTAGE					L
O	ID 01/01		O	N2 02/09		O	R 01/14	

50 CHARACTERS MAXIMUM LENGTH

## Y6 AUTHENTICATION

Purpose: TO SPECIFY THE AUTHORITY FOR  
AUTHORIZING AN ACTION AND THE DATE  
AUTHENTICATION IS MADE.

THIS SEGMENT IS USED IN SET(S):

204 300 301 302 303 304 306 310 312 858

Y6	*	Y601	313		Y602	151		Y603	275	
		AUTHORITY	*		AUTHORITY	*		AUTHORIZ.		N
		IDENTIFIER						DATE		L
		O	ID 02/02		M	AN 01/20		M	DT 06/06	

34 CHARACTERS MAXIMUM LENGTH

## Y7 PRIORITY

Purpose: TO ASSIGN A PRIORITY TO A BOOKING  
WHICH WOULD INCREASE THE POSSIBILITY THAT  
THIS CARGO WOULD BE BOOKED ON SAID VOYAGE  
AND NOT BE SHUT OUT.

THIS SEGMENT IS USED IN SET(S):

300 322 622 858

Y7	*	Y701	467		Y702	470		Y703	471		Y704	468	
		PRIORITY	*		PRIORITY	*		PRIORITY	*		PORT CALL	*	
					CODE			CODE QUAL			FILE NO.		
		C	NO 01/01		C	NO 01/02		C	AN 01/02		C	NO 04/04	

Y705	469	
REQUIRED		N
DEL DATE		L
O	DT 06/06	

23 CHARACTERS MAXIMUM LENGTH

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**ZC1 BEGINNING SEGMENT FOR DATA CORRECTION OR CHANGE**

**Purpose:** TO TRANSMIT IDENTIFYING NUMBERS,  
DATES AND OTHER BASIC DATA RELATING TO THE  
TRANSACTION SET.

**Comments:** A. IF ZC08 IS "R" (RAIL), THEN ZC102 IS  
REQUIRED.

**THIS SEGMENT IS USED IN SET(S):**  
404      417      858

	ZC101	145		ZC102	206		ZC103	207		ZC104	244	
ZC1 *	SHIPMENT		*	EQUIPMENT		*	EQUIPMENT		*	CARRIERS		*
	ID NO (SID)			INITIAL			NUMBER			REF. NUMBER		
	M AN 01/30			C AN 01/04			M AN 01/10			M AN 02/16		

ZC105	243		ZC106	202		ZC107	140		ZC108	91	
CARRIERS		*	CORRECTION		*	SCAC		*	TRANSPORT		N
REF. DATE			INDICATOR						METH. CODE		L
M DT 06/06			M ID 02/02			M ID 02/04			M ID 01/02		

86 CHARACTERS MAXIMUM LENGTH

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# **APPENDIX J**

## **DATA ELEMENT DICTIONARY**

### **A. GENERAL INFORMATION**

1. Data elements numbered below 2000 are ASC X12-maintained. Only those ASC X12 data elements used by the DLMS are listed in this dictionary. Data elements numbered 2000 and higher are DoD-created and -maintained.

2. DoD-unique codes added to the ASC X12-type ID list are marked with an asterisk. A few ASC X12 data element specifications have been altered to meet DoD requirements. These are marked with an asterisk at the end of the description.

3. For data elements numbered below 2000 which contain specification-type "ID" and which do not list the codes (e.g., data element 4), refer to references (5) and (6) to determine the source of the codes.

4. Data elements numbered 2000 and above which contain specification type "ID" do not list codes. The codes can be found in the DoD publication referenced at the end of the data element description.

5. Reference designators (i.e., segments used in) for ASC X12 data elements list both DLMS segments and all ASC X12 segments used in, even if that ASC segment is not included in the segment directory (appendix I).

### **B. CONTENTS**

The data elements are listed in data element order. Appendix D provides an alphabetic listing by the first word in the data element name.

## 1 ROUTE CODE

(SPEC: TYPE= AN MIN= 1; MAX= 13)  
MUTUALLY DEFINED ROUTE CODE.

REFERENCE DESIGNATOR(S): R901 RA01 SRT02 VC05

## 2 NUMBER OF ACCEPTED TRANSACTION SETS

(SPEC: TYPE= NO MIN= 1; MAX= 6)  
NUMBER OF ACCEPTED TRANSACTION SETS IN A FUNCTIONAL GROUP.

REFERENCE DESIGNATOR(S): AK904 B502 KRA01 KRA02  
KRB01 KRB04 KRB05 KRB06  
KRC01 KRC02 KRC03 KRC04  
KRC05 KRC06 KRD01 KRD02  
KRD03 KRD01 KRE02 KRE03  
KRE04 KRE05 KRE06 KRE07  
KRE08 KRE09 KRE10 KRE11  
KRE12 KRE13 KRE14 KRF01

## 3 FREE-FORM MESSAGE

(SPEC: TYPE= AN MIN= 1; MAX= 60)  
FREE-FORM TEXT.

REFERENCE DESIGNATOR(S): ACT07 G2204 G2315 G3410  
G4303 G4406 G4407 G4610  
G5602 K201 KJA09 KJB02  
NTE02 W0906 ZR06

## 4 AIR CARRIER CODE

(SPEC: TYPE= ID MIN= 3; MAX= 3)  
CODE (IATA) FOR THE AIR CARRIER. (SEE ASC X12  
STANDARDS CODE SOURCE(S): 2.)

REFERENCE DESIGNATOR(S): R104 R106 R108 R110  
R112 R603

## 5 AIRPORT CODE

(SPEC: TYPE= ID MIN= 3; MAX= 5)  
CODE (IATA) FOR AIRPORT. (SEE ASC X12 STANDARDS  
CODE SOURCE(S): 3.)

REFERENCE DESIGNATOR(S): Q107 R103 R105 R107  
R109 R111 R113 R602  
R607

## 11 BILLING CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE INDICATING TYPE OF BILL.

CODE	DEFINITION
A	TEMPORARILY ARTICULATED LOAD
B	STRAIGHT PLAN
C	AVERAGE AGREEMENT
D	SWITCH BILLS
E	STORAGE
F	DETENTION
H	FOR FURTHERANCE OF TRANSIT
J	FLAT CAR COMPOSITE BILLING*
M	MULTIPLE SHIPMENT BILLING
P	PAIRED TRAILER SHIPMENT

## Q MULTI-CAR TRANSIT

R RULE 24 LEAD AND TRAILER EQUIPMENT ON  
SINGLE REVENUE BILL  
S SINGLE SHIPMENT BILLING  
T TRANSIT BILLING  
U UNIT TRAIN BILLING  
V NORMAL BILL OF LADING  
W NEGOTIABLE BILL OF LADING  
X STRAIGHT CONSIGNMENT BILL OF LADING  
Y ROUTE CODE BILL OF LADING

REFERENCE DESIGNATOR(S): B211 BM06 BNX03 DM11

## 12 BILLING DATE

(SPEC: TYPE= DT MIN= 6; MAX= 6)  
DATE OF CARRIERS INVOICE.

REFERENCE DESIGNATOR(S): B306 BM02 R210

## 13 BOOKING NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 17)  
NUMBER ASSIGNED BY THE CARRIER FOR SPACE RESERVATION.

REFERENCE DESIGNATOR(S): CM05 Y301 Y401 Y402  
Y501

## 14 CARRIAGE VALUE

(SPEC: TYPE= NO MIN= 2; MAX= 8)  
CARRIAGE VALUE EXPRESSED IN WHOLE UNITS OF THE  
STANDARD MONETARY DENOMINATION FOR THE CURRENCY  
SPECIFIED.

REFERENCE DESIGNATOR(S): M102

## 16 CHARGE METHOD OF PAYMENT

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE DEFINING METHOD OF PAYMENT.

CODE	DEFINITION
A	PREPAID CASH
B	PREPAID CREDIT
C	COLLECT CASH
D	COLLECT CREDIT
E	COLLECT

REFERENCE DESIGNATOR(S): L111 L811

## 19 CITY NAME

(SPEC: TYPE= AN MIN= 2; MAX= 19)  
FREE-FORM TEXT FOR CITY NAME.

REFERENCE DESIGNATOR(S): B105 D401 D701 D906  
DM107 E401 E503 E603  
E701 F401 F701 F906  
FK04 G401 H502 L715  
N401 NB01 PS07 Q506  
R203 R303 S402 S903  
T209 T210 T304 T604  
T607 U401 U901 V905  
W304 W404 W502 W504  
W506 XA02 XB04 XE02

Y106

## 22 COMMODITY CODE

(SPEC: TYPE= ID MIN= 1; MAX= 16)  
CODE DESCRIBING A COMMODITY OR GROUP OF COMMODITIES.

REFERENCE DESIGNATOR(S): AC02 E607 ED04 FS108  
FS111 G514 GA02 L1302  
L503 PR03 PR04 SL103  
TC106 TC202 TD104 W0111  
W0411 W203 XC04

## 23 COMMODITY CODE QUALIFIER

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE IDENTIFYING THE COMMODITY CODING SYSTEM USED  
FOR COMMODITY CODE.

CODE	DEFINITION
A	SCHEDULE A, TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED
B	U.S. FOREIGN TRADE SCHEDULE B, STATISTICAL CLASSIFICATION OF DOMESTIC AND FOREIGN COMMODITIES EXPORTED FROM THE UNITED STATES
C	CANADIAN FREIGHT CLASSIFICATION
D	DoD UNIQUE CODES
E	COORDINATED MOTOR FREIGHT CLASSIFICATION
F	FEDERAL SUPPLY CLASSIFICATION AND NATIONAL STOCK NUMBER
G	CANADIAN WHEAT BOARD, GRAIN CODE FOR TERMINAL ELEVATOR ACCOUNTING
H	BRUSSELS NOMENCLATURE
I	MILSTAMP AITC OR WATER COMMODITY CODE
J	HARMONIZED CODE
L	LAST CONTAINED CONTENTS STCC
N	NATIONAL MOTOR FREIGHT CLASSIFICATION (NMFC)
S	STANDARD INTERNATIONAL TRADE CLASSIFICATION (SITC)
T	STANDARD TRANSPORTATION COMMODITY CODE (STCC)
U	UNIFORM FREIGHT CLASSIFICATION (UFC)
Z	MUTUALLY DEFINED.

REFERENCE DESIGNATOR(S): AC01 GA01 L1301 L504  
PR02 TC201 TD103 W0110  
W0410

## 24 CONTAINER SIZE/TYPE CODE

(SPEC: TYPE= ID MIN= 4; MAX= 4)  
CODE IDENTIFYING CONTAINER SIZE/TYPE. (SEE ASC X12  
STANDARD CODE SOURCE(S): 14.)

REFERENCE DESIGNATOR(S): CD103 W722 Y204 Y486

## 26 COUNTRY CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)  
CODE IDENTIFYING THE COUNTRY. (SEE ASC X12 STANDARDS  
CODE SOURCE(S): 5, MILSTRIP APPENDIX B20, OR MILSCAP  
APPENDIX A36 FOR DoD USE).\*

REFERENCE DESIGNATOR(S): BA105 BA111 D404 D704

D904 DM110 E404 F404  
F704 F904 KR004 M1003  
M101 W404 Q202 Q508  
R405 R610 RQE02 RGF02  
S405 S905 S1107 U404  
U904 V103 V503 V907  
X107

## 28 GROUP CONTROL NUMBER

(SPEC: TYPE= NO MIN= 1; MAX= 9)  
ASSIGNED NUMBER ORIGINATED AND MAINTAINED BY THE  
SENDER.

REFERENCE DESIGNATOR(S): AK102 B504 FG02 GE02  
GS06

## 32 DELIVERY DATE

(SPEC: TYPE= DT MIN= 6; MAX= 6)  
DATE FOR DELIVERY OF CARGO TO FINAL CONSIGNEE OR TO  
NEXT MODE.

REFERENCE DESIGNATOR(S): B309 CD125 G0602 M206  
P202

## 37 EFFECTIVE DATE

(SPEC: TYPE= DT MIN= 6; MAX= 6)  
DATE THAT THE RATES OR DATA APPLIED TO A SHIPMENT OR  
PATTERN ARE IN EFFECT.

REFERENCE DESIGNATOR(S): B907 GH02 L710 SL105

## 39 ENTITLEMENT CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE IDENTIFYING ENTITLEMENT PARTY.

CODE	DEFINITION
A	AGENT
B	BROKER
C	CONSIGNEE
D	DESTINATION CARRIER
E	FORWARDER OR AGENT
I	ISSUING CARRIER
S	SHIPPER
Z	MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): L110

## 40 EQUIPMENT DESCRIPTION CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)  
CODE IDENTIFYING TYPE OF EQUIPMENT USED FOR SHIPMENT.

CODE	DEFINITION
20	20 FT. 1L CONTAINER (OPEN TOP)
28	20 FT. 1L CONTAINER (CLOSED TOP)
40	40 FT. 1L CONTAINER (OPEN TOP)
48	40 FT. 1L CONTAINER (CLOSED TOP)
AC	CLOSED CONTAINER
AF	AIR FREIGHT (BREAK BULK)
AT	CLOSED CONTAINER (CONTROLLED TEMPERATURE)
BC	COVERED BARGE
BG	BOGIE
BO	BARGE OPEN



BR BARGE  
 BX BOXCAR  
 CA CONTAINER-VAN  
 CB CHASSIS, GOOSENECK  
 CC CONTAINER RESTING ON A CHASSIS  
 CG CONTAINER, TANK (GAS)  
 CH CHASSIS  
 CI CONTAINER, INSULATED  
 CJ CONTAINER, INSULATED/VENTILATED  
 CK CONTAINER, HEATED/INSULATED/VENTILATED  
 CL CONTAINER (CLOSED TOP - LENGTH UNSPECIFIED)  
 CM CONTAINER, OPEN-SIDED  
 CN CONTAINER  
 CP COIL CAR OPEN  
 CQ CONTAINER, TANK (FOOD GRADE-LIQUID)  
 CR COIL-CAR COVERED  
 CS CONTAINER-LOW SIDE OPEN TOP  
 CT CONTAINER-HIGH SIDE OPEN TOP  
 CU CONTAINER (OPEN TOP - LENGTH UNSPECIFIED)  
 CV CLOSED VAN  
 CW CONTAINER, TANK (CHEMICALS)  
 CZ REFRIGERATED CONTAINER  
 DT DROP BACK TRAILER  
 DX BOXCAR, DAMAGE FREE EQUIPPED  
 ET END OF TRAIN DEVICE  
 FH FLAT BED TRAILER WITH HEADBOARDS  
 FN FLAT BED TRAILER WITH NO HEADBOARDS  
 FR FLAT BED TRAILER - REMOVABLE SIDES  
 FT FLAT BED TRAILER  
 FX BOXCAR CUSHION UNDER FRAME OF  
 HC HOPPER CAR (COVERED)  
 HO HOPPER CAR (OPEN)  
 HP HOPPER CAR (COVERED; PNEUMATIC DISCHARGE)  
 HT HEAD OF TRAIN DEVICE  
 HV HIGH CUBE VAN  
 ID IDLER CAR  
 IX BOXCAR (INSULATED)  
 LU LOAD/UNLOAD DEVICE ON EQUIPMENT  
 NX BOXCAR (INTERIOR BULKHEADS)  
 OB OCEAN VESSEL (BREAK BULK)  
 OT OPEN-TOP/FLATBED TRAILER  
 OV OPEN TOP VAN  
 PT PROTECTED TRAILER  
 PU PICK-UP TRUCK  
 RC REFRIGERATED (REEFER) CAR  
 RE FLAT CAR (END BULKHEADS)  
 RF FLAT CAR  
 RG GONDOLA COVERED  
 RI GONDOLA CAR (COVERED - INTERIOR BULKHEADS)  
 RO GONDOLA CAR (OPEN)  
 RR RAIL CAR  
 RT CONTROLLED TEMPERATURE TRAILER (REEFER)  
 SC SERVICE CAR  
 SK STACK CAR  
 ST REMOVABLE SIDE TRAILER  
 SV VAN - SPECIAL INSIDE LENGTH, WIDTH OR  
 HEIGHT REQUIREMENTS  
 TA TRAILER, HEATED/INSULATED/VENTILATED  
 TB TRAILER, BOAT  
 TC TRAILER, CAR  
 TF TRAILER, DRY FREIGHT  
 TG TRAILER, TANK (GAS)  
 TH TRUCK, OPEN TOP HIGH SIDE  
 TI TRAILER, INSULATED  
 TJ TRAILER, TANK (CHEMICALS)

TK TRAILER, TANK (FOOD GRADE-LIQUID)  
 TL TRAILER (NOT OTHERWISE SPECIFIED)  
 TM TRAILER, INSULATED/VENTILATED  
 TN TANK CAR  
 TO TRUCK, OPEN TOP  
 TR TRACTOR  
 TT TELESCOPING TRAILER  
 TU TRUCK, OPEN TOP LOW SIDE  
 TV TRUCK, VAN  
 UL UNIT LOAD DEVICE (ULD)  
 VE VESSEL, OCEAN  
 VL VESSEL, LAKE  
 VR VESSEL, OCEAN, ROLLON-ROLLOFF  
 VS VESSEL, OCEAN, LASH  
 VT VESSEL, OCEAN, CONTAINERSHIP

REFERENCE DESIGNATOR(S): N509 N711 TD301 TR14  
 TS06 VID01 W0901 W204  
 W2705 W2A07

## 46 EX PARTE

(SPEC: TYPE= AN MIN= 4; MAX= 4)  
 LEVEL OF RATES AS PUBLISHED IN THE TARIFF.

REFERENCE DESIGNATOR(S): L709

## 47 EXPORT FILING KEY CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
 CODE INDICATING THE TYPE OF COMMUNICATIONS WITH  
 CUSTOMS.

CODE	DEFINITION
A	AUTOMATIC (MACHINE READABLE)
M	MANUAL (FORMS)

REFERENCE DESIGNATOR(S): X112

## 48 EXPORT LICENSE CONTROL CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
 CODE INDICATING THE TYPE OF CONTROL APPLICABLE TO  
 THE EXPORT LICENSE.

CODE	DEFINITION
1	STATEMENT 1, GENERAL DIVISION
2	STATEMENT 2, DISTRIBUTION OR RESALE
3	STATEMENT 3, SOVIET BLOC AND OTHER SPECIFIED COUNTRIES

REFERENCE DESIGNATOR(S): X106

## 49 EXPORT LICENSE EXPIRATION DATE

(SPEC: TYPE= DT MIN= 6; MAX= 6)  
 DATE WHEN EXPORT LICENSE EXPIRES.

REFERENCE DESIGNATOR(S): X104

## 50 EXPORT LICENSE NUMBER

(SPEC: TYPE= AN MIN= 6; MAX= 12)  
 GOVERNMENT ASSIGNED IDENTIFICATION NUMBER FOR  
 EXPORTER.

REFERENCE DESIGNATOR(S): X102

## 51 EXPORT LICENSE STATUS CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)

CODE DEFINING WHETHER THE SHIPMENT COMPLETES THE TERMS OF THE LICENSE, OR THE SHIPMENT IS ONLY A PARTIAL DELIVERY RELATIVE TO THE LICENSE TERMS.

CODE	DEFINITION
C	COMPLETE
P	PARTIAL

REFERENCE DESIGNATOR(S): X103

## 52 EXPORT LICENSE SYMBOL CODE

(SPEC: TYPE= ID MIN= 1; MAX= 2)

CODE WHICH SPECIFIES THE EXPORT SYMBOL MARKED ON A SHIPMENT.

CODE	DEFINITION
1	G-DEST - SHIPMENTS OF COMMODITIES TO DESTINATION NOT REQUIRING A VALIDATED LICENSE
2	GLV - SHIPMENTS OF LIMITED VALUE
3	GIT - IN-TRANSIT SHIPMENTS
4	GUS - SHIPMENTS TO PERSONNEL AND AGENCIES OF THE U.S. GOVERNMENT
5	GLC - EXPORTS OF COMMERCIAL VEHICLES BY CERTAIN CIVIL AIRLINES AND BY PRIVATE COMMON CARRIER
6	GTF-US - GOODS IMPORTED FOR DISPLAY AT U.S. EXHIBITIONS OR TRADE FAIRS
7	GLR - RETURN OR REPLACEMENT OF CERTAIN COMMODITIES
8	GIFT - SHIPMENT OF GIFT PARCELS
9	GATS - AIRCRAFT ON TEMPORARY SOJOURN
10	GMS - SHIPMENTS UNDER THE MUTUAL SECURITY ACT
11	GTD & GTDR - TECHNICAL DATA

REFERENCE DESIGNATOR(S): X105

## 54 RISK OF LOSS QUALIFIER

(SPEC: TYPE= ID MIN= 2; MAX= 2)

CODE SPECIFYING WHERE RESPONSIBILITY FOR RISK OF LOSS PASSES.

CODE	DEFINITION
BY	RISK OF LOSS IN TRANSIT TO DESTINATION IS BUYER'S
FE	RISK OF LOSS IN TRANSIT TO FREIGHT EQUALIZATION POINT IS SELLER'S
PP	RISK OF LOSS IN TRANSIT TO POOL POINT IS SELLER'S
SE	RISK OF LOSS IN TRANSIT TO DESTINATION IS SELLER'S
ZZ	MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): F0808

## 55 FLIGHT/VOYAGE NUMBER

(SPEC: TYPE= AN MIN= 2; MAX= 10)

IDENTIFYING DESIGNATOR FOR THE PARTICULAR FLIGHT OR VOYAGE ON WHICH THE CARGO TRAVELS.

REFERENCE DESIGNATOR(S): BA203 BA303 CM01 M1006

Q105 Q209 R604 V104

## 56 TYPE OF SERVICE CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)

CODE SPECIFYING EXTENT OF TRANSPORTATION SERVICE REQUESTED.

CODE	DEFINITION
CS	CONTAINER STATION
CY	CONTAINER YARD
HH	HOUSE-TO-HOUSE
HL	HEADLOAD OR DEVANING
HP	HOUSE-TO-PIER
NC	NON-CONTAINERIZED CARGO
PH	PIER-TO-HOUSE
PP	PIER-TO-PIER

REFERENCE DESIGNATOR(S): CD105 N719 R212 TR11 Y203

## 58 CHARGE

(SPEC: TYPE= N2 MIN= 1; MAX= 9)

FOR A LINE ITEM: FREIGHT OR SPECIAL CHARGE; FOR THE TOTAL INVOICE: THE TOTAL CHARGES -- EXPRESSED IN THE STANDARD MONETARY DENOMINATION FOR THE CURRENCY SPECIFIED.

REFERENCE DESIGNATOR(S): ACS01 G6404 G6503 L104 L305 L808 MS03 MS05 XG05 XH04

## 59 FREIGHT CLASS CODE

(SPEC: TYPE= ID MIN= 2; MAX= 5)

CODE INDICATING GENERALIZED CLASSIFICATION THAT APPLIES TO ONE OR MORE ITEMS IN THE SHIPMENT, I.E., CLASS 70, 77.5, ETC. (SEE ASC X12 STANDARDS CODE SOURCE(S): 8, 9, 11, 25.)

REFERENCE DESIGNATOR(S): CL01 L707 W0108 W0408

## 60 FREIGHT RATE

(SPEC: TYPE= R MIN= 1; MAX= 9)

RATE THAT APPLIES TO THE SPECIFIC COMMODITY.

REFERENCE DESIGNATOR(S):	G511	L102	L303	L806
	RB03	RTS01	RTS02	RTS03
	RTS04	RTS05	RTS06	RTS07
	RTS08	RTS09	RTS10	RTS11
	RTS12	RTS13	RTS14	RTS15
	RTS16	SRD05	SRD06	SRD07
	SRD08	SRD09	SRD10	SRD11
	SRD12	SRD13	SRD14	SRD15
	SRD16	SRD17	SRD18	SRD19
	SRD20	SRM01	SRM02	SRM03
	SRM04	SRM05	SRM06	SRM07
	SRM08	SRM09	SRM10	SRM11
	SRM12	SRM13	SRM14	SRM15
	SRM16	T205	T207	T602
	T605	TFM01	TR17	

61 FREE FORM MESSAGE

(SPEC: TYPE= AN MIN= 1; MAX= 30)  
FREE-FORM INFORMATION.

REFERENCE DESIGNATOR(S): G6304 K101 K102 M106  
RQU01 RQU02 RQU03 RQU04  
RQU05 RQU06 RQU07 RQU08  
RQU09 RQU10 RQU11 RQU12  
RQU13 RQU14 RQU15 TS07  
X701 X702

65 HEIGHT

(SPEC: TYPE= R MIN= 1; MAX= 6)  
VERTICAL DIMENSION OF AN OBJECT MEASURED WHEN THE  
OBJECT IS IN THE UPRIGHT POSITION.

REFERENCE DESIGNATOR(S): G3908 G5504 ID107 ID306  
ID315 L403 N506 N720  
PO412 W2A09

66 IDENTIFICATION CODE QUALIFIER

(SPEC: TYPE= ID MIN= 1; MAX= 2)  
CODE DESIGNATING THE SYSTEM/METHOD OF CODE STRUCTURE  
USED FOR IDENTIFICATION CODE (67).

CODE	DEFINITION
1	DUN AND BRADSTREET (CREDIT REPORTING) (DUNS)
2	STANDARD CARRIER ALPHA CODE (MOTOR) (SCAC)
3	FEDERAL MARITIME COMMISSION (OCEAN) (FMC)
4	INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA)
5	SIRET
6	PLANT CODE
7	DOCK
8	VENDOR UPC CODE
9	DUNS WITH 4-CHARACTER SUFFIX
10	DEPARTMENT OF DEFENSE ACTIVITY ADDRESS CODE (DODAAC)
11	DRUG ENFORCEMENT ADMINISTRATION (DEA)
12	TELEPHONE NUMBER (PHONE)
13	FEDERAL RESERVE ROUTING CODE (FRRC)
14	INTERNATIONAL EUROPEAN ARTICLE NUMBER (EAN) (VENDOR PORTION)
15	STANDARD ADDRESS NUMBER (SAN)
16	ZIP CODE
18	AUTOMOTIVE INDUSTRY ACTION GROUP (AIAG)
19	FIPS-55 (NAMED POPULATED PLACES)
20	STANDARD POINT LOCATION CODE (SPLC)
21	HEALTH CARE INDUSTRY I.D. NUMBER
22	COUNCIL OF PETROLEUM ACCOUNTING SOCIETIES CODE (COPAS).
23	JOURNAL OF COMMERCE (JOC)
24	EMPLOYER'S IDENTIFICATION NUMBER
25	CARRIER'S CUSTOMER CODE
26	PETROLEUM ACCOUNTANTS SOCIETY OF CANADA COMPANY CODE
27	GOVERNMENT BILL OF LADING OFFICE CODE (GBLOC)
28	AMERICAN PAPER INSTITUTE
30	AMERICAN PETROLEUM INSTITUTE LOCATION CODE
31	AMERICAN PETROLEUM INSTITUTE COMPANY CODE
32	ASSIGNED BY PROPERTY OPERATOR
34	SOCIAL SECURITY NUMBER

91 ASSIGNED BY SELLER OR SELLER'S AGENT

92 ASSIGNED BY BUYER

94 RECEIVER'S CODE\*

95 DFARS APPENDIX N\*

96 UNIT OF MEASURE FOR OTHER THAN PAYMENT\*

97 SECOND UNIT OF MEASURE CODE\*

KA ESTABLISHMENT CODE\*

M1 MILITARY ASSISTANCE PROGRAM ADDRESS CODE  
(MAPAC)\*

M2 CONTRACTOR AND GOVERNMENT ENTITY CODE  
(CAGE)\*

M3 DISBURSING STATION SYMBOL NUMBER (DSSH)\*

M4 ROUTING IDENTIFIER (RI) CODE\*

M6 DODAAC OR MAPAC\*

M7 MILSTAMP GRADE CODE\*

M8 COURIER TRANSFER STATION (CTS)\*

M9 UNIT IDENTIFICATION CODE (UIC)\*

MA ACCOUNTABLE STATION CODE\*

MB COMMUNICATION ROUTING IDENTIFIER CODE  
(COMMRI)\*

MC ESTABLISHMENT CODE\*

ZZ MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): ACT03 B1101 C202 D102  
D503 E102 F0108 F102  
F503 N103 PCR04 PCR06  
PSA01 PWK05 RIC08 RIC10  
S103 S809 SDQ02 TD502  
TRC02 TRC06 TRN03 U102  
U502

67 IDENTIFICATION CODE

(SPEC: TYPE= ID MIN= 2; MAX= 17)  
CODE IDENTIFYING A PARTY.  
ALSO SEE: IDENTIFICATION CODE QUALIFIER (66).

REFERENCE DESIGNATOR(S): ACT04 AVF01 B1102 C203  
D103 D504 E103 F0109  
F103 F504 N104 PCR05  
PCR07 PSA02 PWK06 RIC09  
RIC11 S104 S810 SDQ03  
SDQ05 SDQ07 SDQ09 SDQ11  
SDQ13 SDQ15 SDQ17 SDQ19  
SDQ21 TD503 TRC03 TRC07  
TRN04 U103 U503

68 IMPORT LICENSE EXPIRATION DATE

(SPEC: TYPE= DT MIN= 6; MAX= 6)  
DATE EXPORT LICENSE EXPIRES.

REFERENCE DESIGNATOR(S): X203

69 IMPORT LICENSE ISSUE DATE

(SPEC: TYPE= DT MIN= 6; MAX= 6)  
DATE THE IMPORT LICENSE WAS ISSUED.

REFERENCE DESIGNATOR(S): X202

**70 IMPORT LICENSE NUMBER**

(SPEC: TYPE= AN MIN= 6; MAX= 30)  
GOVERNMENT ASSIGNED IDENTIFICATION NUMBER FOR  
IMPORTER OF FOREIGN SHIPMENTS.

REFERENCE DESIGNATOR(S): X201

**74 DECLARED VALUE**

(SPEC: TYPE= N2 MIN= 2; MAX= 10)  
MONETARY ASSIGNED VALUE EXPRESSED IN THE STANDARD  
MONETARY DENOMINATION FOR THE CURRENCY SPECIFIED.

REFERENCE DESIGNATOR(S): L114 L314 M103

**76 INVOICE NUMBER**

(SPEC: TYPE= AN MIN= 1; MAX= 22)  
IDENTIFYING NUMBER ASSIGNED BY ISSUER.

REFERENCE DESIGNATOR(S): B1001 B302 B3B01 B1G02  
BM01 G0102 G1102 G1604  
G4801 R209 R306 S1101

**79 LADING DESCRIPTION**

(SPEC: TYPE= AN MIN= 1; MAX= 50)  
DESCRIPTION OF AN ITEM AS REQUIRED FOR RATING AND  
BILLING PURPOSES.

REFERENCE DESIGNATOR(S): ED05 F0303 L502 T202  
TD105

**80 LADING QUANTITY**

(SPEC: TYPE= NO MIN= 1; MAX= 7)  
NUMBER OF UNITS (PIECES) OF THE LADING COMMODITY.  
ALSO SEE UNIT OF MEASUREMENT CODE "355".

REFERENCE DESIGNATOR(S): FS105 G0507 L008 L311  
LH102 Q206 Q604 Q703  
S805 TD102 W0306 W1405  
X110

**81 WEIGHT**

(SPEC: TYPE= R MIN= 1; MAX= 8)  
NUMERIC VALUE OF WEIGHT.\*

REFERENCE DESIGNATOR(S): CTT03 F0401 F0404 FS106  
G0503 G2004 G3103 G505  
G7603 H605 ID111 ID310  
ISS03 L004 L1001 L1311  
L301 L803 M1105 W703  
PS09 Q207 Q601 S503  
TD107 TD305 W0207 W0210  
W0302 W1210 W1213 W1910  
W1913 W2004 W2106 W2109  
W2507 W2510 W2802 W2A05  
W7602 WGP01 WGP02 WGP03  
WGP04 WGP05 WGP06 WGP07  
WGP08 WGP09 WGP10 WGP11  
WGP12 WGP13 WGP14 WGP15  
WGP16 XG04

**83 LICENSING AGENCY CODE**

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE FOR LICENSING AGENCY.

CODE	DEFINITION
E	OFFICE OF EXPORT ADMINISTRATION
G	DEPARTMENT OF AGRICULTURE - TOBACCO, SEEDS & PLANTS
I	DEPARTMENT OF THE INTERIOR - U.S. ENDANGERED NATIVE FISH AND WILDLIFE AND MIGRATORY BIRDS
J	DEPARTMENT OF JUSTICE - NARCOTICS AND DANGEROUS DRUGS
M	MARITIME ADMINISTRATION - WATERCRAFT (OTHER THAN VESSELS OF WAR), VESSELS EXPORTED FOR SCRAPPING, DISMANTLING, DISMEMBERING, OR DESTROYING THE HULLS THEREOF (ALSO CONTROLLED BY OFFICE OF EXPORT ADMINISTRATION)
N	NUCLEAR REGULATORY COMMISSION - COMMODITIES SUBJECT TO THE ATOMIC ENERGY ACT
P	FEDERAL POWER COMMISSION - NATURAL GAS AND ELECTRIC ENERGY
S	DEPARTMENT OF STATE - ARMS, AMMUNITION, IMPLEMENTS OF WAR; VESSELS OF WAR
T	DEPARTMENT OF TREASURY - GOLD

REFERENCE DESIGNATOR(S): X101

**87 MARKS AND NUMBERS**

(SPEC: TYPE= AN MIN= 1; MAX= 45)  
MARKS AND NUMBERS USED TO IDENTIFY A SHIPMENT OR PARTS OF A SHIPMENT.

REFERENCE DESIGNATOR(S): L506 MAN02 RBT06

**88 MARKS AND NUMBERS QUALIFIER**

(SPEC: TYPE= ID MIN= 1; MAX= 2)  
CODE SPECIFYING THE APPLICATION OR SOURCE OF MARKS AND NUMBERS (87).

CODE	DEFINITION
GM	GENERAL MERCHANDISE & APPAREL IMPLEMENTATION COMMITTEE, (GMAIC) FORMAT.
L	LINE ITEM ONLY
PB	PREMARKED BY BUYER
PV	PRIVATELY OWNED VEHICLE (POV)*
S	ENTIRE SHIPMENT
SM	SHIPPER ASSIGNED
SR	SHIPPER ASSIGNED ROLL NUMBER
SS	SHIPPER ASSIGNED SKID NUMBER
TC	TRANSPORTATION CONTROL NUMBER (TCN)*
UC	UNIFORM CODE COUNCIL (UCC) FORMAT.
ZZ	MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): L507 MAN01

**91 TRANSPORTATION METHOD CODE**

(SPEC: TYPE= ID MIN= 1; MAX= 2)  
CODE SPECIFYING THE METHOD OF TRANSPORTATION FOR THE SHIPMENT.

CODE	DEFINITION
6	MILITARY OFFICIAL MAIL*
7	EXPRESS MAIL*
A	AIR

AC AIR CHARTER  
 AE AIR EXPRESS  
 AQ QUICKTRANS\*  
 AR ARMED FORCES COURIER SERVICE (ARFCOS)\*  
 B BARGE  
 BP BOOK POSTAL  
 BU BUS  
 C CONSOLIDATION  
 CE CUSTOMER PICKUP/CUSTOMER'S EXPENSE  
 D PARCEL POST  
 DW DRIVEAWAY, TRUCKAWAY, TOWAWAY\*  
 E EXPEDITED TRUCK  
 ED EUROPEAN DISTRIBUTION SYSTEM/PACIFIC  
 DISTRIBUTION SYSTEM\*  
 FA AIR FREIGHT FORWARDER\*  
 G PIGGYBACK  
 H CUSTOMER PICKUP  
 I COMMON IRREGULAR CARRIER  
 J MOTOR  
 K BACKHAUL  
 L CONTRACT CARRIER  
 LA LOGAIR\*  
 LP LOADED AT PORT\*  
 LT LESS THAN TRAILER LOAD (LTL)  
 M MOTOR (COMMON CARRIER)  
 N PRIVATE VESSEL  
 O CONTAINERIZED OCEAN  
 P PRIVATE CARRIER  
 PL PIPELINE  
 PT POOLED TRUCK  
 Q CONVENTIONAL OCEAN  
 R RAIL  
 RC RAIL, LESS THAN CARLOAD (INCLUDES TOFC/  
 COFC (EXCLUDING SEAVAN))\*  
 S OCEAN  
 SE SEA/AIR  
 SR SUPPLIER TRUCK  
 SS STEAMSHIP  
 T BEST WAY (SHIPPERS OPTION)  
 TC CAB (TAXI)  
 U PRIVATE PARCEL SERVICE  
 VE VESSEL  
 W INLAND WATERWAY  
 X INTERMODAL (PIGGYBACK)  
 Y MILITARY INTRATHEATER AIRLIFT SERVICE\*  
 ZZ MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): B3807 BA103 BX02 CAD01  
 FK02 FS114 G2701 G6602  
 KSH04 M1002 R206 R304  
 RSE04 TD202 TD504 W0801  
 W2701 W6602 Y104 Y205  
 ZC108

## 93 NAME

(SPEC: TYPE= AN MIN= 1; MAX= 35)  
 FREE-FORM NAME.

REFERENCE DESIGNATOR(S): ACT02 DM104 G303 G6102  
 ID205 ID206 LH502 LH504  
 LH601 N102 N201 N202  
 PED02 PER02 POD03 RSE12  
 S808 SCH04

## 96 NUMBER OF INCLUDED SEGMENTS

(SPEC: TYPE= NO MIN= 1; MAX= 6)

TOTAL NUMBER OF SEGMENTS INCLUDED IN A TRANSACTION  
 SET INCLUDING ST AND SE SEGMENTS.

REFERENCE DESIGNATOR(S): EG04 SE01

## 97 NUMBER OF TRANSACTION SETS INCLUDED

(SPEC: TYPE= NO MIN= 1; MAX= 6)

TOTAL NUMBER OF TRANSACTION SETS INCLUDED IN THE  
 FUNCTIONAL GROUP OR INTERCHANGE (TRANSMISSION) GROUP  
 TERMINATED BY THE TRAILER CONTAINING THIS DATA  
 ELEMENT.

REFERENCE DESIGNATOR(S): AK902 DXE02 EG03 FG03  
 GE01

## 98 ENTITY IDENTIFIER CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)

CODE IDENTIFYING AN ORGANIZATIONAL ENTITY OR A  
 PHYSICAL LOCATION.

CODE	DEFINITION
11	PARTY TO BE BILLED (AAR ACCOUNTING RULE 11)
20	BILLED OFFICE*
21	BILLING OFFICE*
25	CONTRACTOR*
26	CONTRACTOR FACILITY*
27	CONTRACTOR'S REMITTANCE ADDRESS*
28	PURCHASING OFFICE*
29	CONTRACT ADMINISTRATION OFFICE (CAO)*
30	PAYING OFFICE*
31	ADMINISTERED BY*
33	MARK FOR*
34	ITEM MANAGER/PROJECT MANAGER*
35	ADP POINT*
36	DISBURSING OFFICER*
37	PARTY TO RECEIVE SERVICE*
38	DISTRIBUTION ADDRESS*
39	PERSONAL PROPERTY ADDRESS*
40	AUTHORITY FOR SHIPMENT*
41	ADDITIONAL PICK UP ADDRESS*
42	ADDITIONAL DELIVERY ADDRESS*
43	PICK UP ADDRESS*
44	DELIVERY ADDRESS*
45	RESPONSIBLE INSTALLATION, ORIGIN*
46	RESPONSIBLE INSTALLATION, DESTINATION*
47	ACCOUNTING STATION*
48	PERFORMED AT*
49	CPN RECIPIENT*
50	ISSUED BY*
51	GAINING IMM*
52	LOSING IMM*
53	NEW SOURCE OF SUPPLY*
54	BACKORDERING STORAGE ACTIVITY*
55	REPORT TO ACTIVITY*
56	STORAGE ACTIVITY*
57	ACCOUNTABLE ACTIVITY*
58	CORRECTED ACTIVITY*
59	ACTIVITY BEING INVENTORIED*
60	SPECIAL INVENTORY ACCOUNT*
61	ACTIVITY RESPONSIBLE FOR SUBMITTING*
71	MARK FOR DODAAC*
90	PASSING ACTIVITY*
AC	AIR CARGO COMPANY
AD	PARTY TO BE ADVISED (WRITTEN ORDERS)
AG	AGENT

AK PARTY TO WHOM ACKNOWLEDGMENT SHOULD BE SENT  
 AM ACTIVITY IS THE IMM\*  
 AN ACTIVITY IS NOT THE IMM, BUT IS AN OWNER\*  
 AL ALLOTMENT CUSTOMER  
 AO ACCOUNT OF  
 AS ACTUAL SHIPPER/CONSIGNEE\*  
 BF BILLED FROM  
 BG BUYING GROUP  
 BK BANK  
 BL PARTY TO RECEIVE BILL OF LADING  
 BN BENEFICIAL OWNER  
 BO BROKER OR SALES OFFICE  
 BS BILL AND SHIP TO  
 BT PARTY TO BE BILLED FOR OTHER THAN FREIGHT (BILL TO)  
 BW BORROWER  
 BY BUYING PARTY (PURCHASER)  
 C1 IN CARE OF PARTY NO. 1  
 C2 IN CARE OF PARTY NO. 2  
 CA CARRIER  
 CB CUSTOMS BROKER  
 CC CLAIMANT  
 CD CONSIGNEE (TO RECEIVE SMALL PARCELS AND MAIL)  
 CE CONSIGNEE (TO RECEIVE LARGE PARCELS AND FREIGHT)  
 CF SUBSIDIARY/DIVISION  
 CI CONSIGNOR  
 CL CONTAINER LOCATION  
 CM CUSTOMS  
 CN CONSIGNEE  
 CO CORPORATE OFFICE  
 CP PARTY TO RECEIVE CERT. OF COMPLIANCE  
 CR CONTAINER RETURN COMPANY  
 CS CONSOLIDATOR  
 CV CONVERTER  
 CW CONSOLIDATION AND CONTAINERIZATION POINT\*  
 DB DISTRIBUTOR BRANCH  
 DC DESTINATION CARRIER  
 DE DEPOSITOR  
 DI PARTY TO RECEIVE DISTRIBUTION COPY\*  
 DL DEALER  
 DP PARTY TO PROVIDE DISCOUNT  
 DS DISTRIBUTOR  
 DT DESTINATION STATION/RECEIVER\*  
 EC EXCHANGER  
 EE LOCATION OF GOODS FOR CUSTOMS EXAMINATION BEFORE CLEARANCE  
 EM PARTY TO RECEIVE ELECTRONIC MEMO OF INVOICE  
 EN END USER  
 EP ELIGIBLE PARTY TO THE RATE  
 EX EXPORTER  
 FH PARTY TO RECEIVE LIMITATIONS OF HEAVY ELEMENTS REPORT  
 FR MESSAGE FROM  
 FW FORWARDER  
 IA INSTALLED AT  
 IB PARTY TO RECEIVE COPY OF THE BILL OF LADING\*  
 IC INTERMEDIATE CONSIGNEE  
 II ISSUER OF INVOICE  
 IK INTERMEDIATE CARRIER  
 IM IMPORTER  
 IN INSURER  
 IO ISSUING OFFICER\*  
 IS PARTY TO RECEIVE CERTIFIED INSPECTION

REPORT  
 IT INSTALLATION ON SITE  
 KA PARENT COMPANY\*  
 KB MARK-FOR FMS/MAP\*  
 KC SHIP FROM SAME LOCATION AS PRIME CONTRACTOR\*  
 KD ORIGIN POA OFFICE\*  
 KE ORIGIN ACCEPTANCE OFFICE\*  
 KF DESTINATION POA OFFICE\*  
 KG DESTINATION ACCEPTANCE OFFICE\*  
 KH AUTHORIZED GOVERNMENT REPRESENTATIVE VERIFYING CORRECTION\*  
 KZ MARK-FOR (WITH PROJECT CODE)\*  
 LN LENDER  
 LO LOCATION OF MATERIAL\*  
 LP LOADING PARTY  
 LS LAST KNOWN SOURCE OF SUPPLY\*  
 MA PARTY FOR WHOM ITEM IS ULTIMATELY INTENDED  
 MC MOTOR CARRIER  
 MF MANUFACTURER OF GOODS  
 MI PLANNING SCHEDULE/MATERIAL RELEASE ISSUER  
 MO MULTIPLE PAYING OFFICES\*  
 MP MANUFACTURING PLANT  
 MQ METERING LOCATION  
 MU MULTIPLE CONTRACTOR FACILITIES\*  
 NZ SHIP-TO IS UNDEFINITE\*  
 N1 NOTIFY PARTY NO. 1  
 N2 NOTIFY PARTY NO. 2  
 OB ORDERED BY  
 OC ORIGIN CARRIER  
 OI OUTSIDE INSPECTION AGENCY  
 OO ORDER OF (SHIPPER ORDERS) - (TRANSPORTATION)  
 OP OPERATOR OF PROPERTY OR UNIT  
 OT OUTSIDE TEST AGENCY  
 OV OWNER OF VESSEL  
 OW OWNER OF PROPERTY OR UNIT  
 PA PARTY TO RECEIVE INSPECTION REPORT  
 PB PAYING BANK  
 PC PARTY TO RECEIVE CERT. OF CONFORMANCE (C.A.A.)  
 PD PURCHASER'S DEPARTMENT BUYER  
 PE PAYEE  
 PF PARTY TO RECEIVE FREIGHT BILL  
 PG PRIME CONTRACTOR  
 PH PRINTER  
 PI PUBLISHER  
 PJ PARTY TO RECEIVE CORRESPONDENCE  
 PK PARTY TO RECEIVE COPY  
 PM PARTY TO RECEIVE PAPER MEMO OF INVOICE  
 PN PARTY TO RECEIVE SHIPPING NOTICE  
 PO PERSONAL PROPERTY OWNER\*  
 PP PROPERTY  
 PR PAYER  
 PT PARTY TO RECEIVE TEST REPORT  
 PU PARTY AT PICK-UP LOCATION  
 PV PARTY PERFORMING CERTIFICATION  
 RB RECEIVING BANK  
 RC RECEIVING LOCATION  
 RE PARTY TO RECEIVE COMMERCIAL INVOICE REMITTANCE  
 RF REFINERY  
 RL REPORTING LOCATION  
 RM PARTY THAT REMITS PAYMENT  
 RP RECEIVING POINT FOR CUSTOMER SAMPLES  
 RQ RESALE CUSTOMER  
 RR RAILROAD

RS RECEIVING FACILITY SCHEDULER  
 RT RELEASE TO PARTY\*  
 S3 CONSIGNEE FOR UNSERVICEABLE MATERIEL\*  
 S4 PARTY TO RECEIVE STATUS\*  
 S5 PARTY TO RECEIVE CREDIT\*  
 SA SALVAGE CARRIER  
 SB STORAGE AREA  
 SC STORE CLASS  
 SD SOLD TO AND SHIP TO  
 SE SELLING PARTY  
 SF SHIP FROM (ORIGIN)\*  
 SG STORE GROUP  
 SH SHIPPER  
 SI SHIPPING SCHEDULE ISSUER  
 SM PARTY TO RECEIVE SHIPPING MANIFEST  
 SN STORE  
 SO SOLD TO IF DIFFERENT FROM BILL TO  
 SP PARTY FILLING SHIPPER'S ORDER  
 SR SAMPLES TO BE RETURNED TO  
 SS STEAMSHIP COMPANY  
 ST SHIP TO  
 SU SUPPLIER/MANUFACTURER  
 SW SEALING COMPANY  
 TC TOOL SOURCE  
 TF TANK FARM  
 TO MESSAGE TO  
 TR TERMINAL  
 TS PARTY TO RECEIVE CERTIFIED TEST RESULTS  
 TT TRANSFER TO  
 UC ULTIMATE CONSIGNEE  
 UP UNLOADING PARTY  
 VM MANAGEMENT CONTROL ACTIVITY (MCA)\*  
 VN VENDOR  
 WF TANK FARM OWNER  
 WH WAREHOUSE  
 Y0 OWNING INVENTORY CONTROL POINT\*  
 Y9 SUBMITTING ACTIVITY\*  
 Z3 POTENTIAL SOURCE OF MATERIEL\*  
 Z4 LATERAL SUPPORT ACTIVITY\*  
 Z5 MATERIEL OBLIGATION VALIDATION (MOV)  
 RECIPIENT\*  
 Z6 INITIAL SHIPPING ACTIVITY\*  
 Z7 DESIGNOR CONTRACTOR, OR GOVERNMENT ENTITY  
 CODE\*  
 Z2 MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): CJO01 CJO04 D104 D501  
 F104 F501 M105 N101  
 PCRO3 PT02 PWK04 RIC07  
 SCH03 TRC01 TRM02 U104  
 U504 Y105

## 100 CURRENCY CODE

(SPEC: TYPE= ID MIN= 3; MAX= 3)  
 CODE (STANDARD ISO) FOR COUNTRY IN WHOSE CURRENCY  
 THE CHARGES ARE SPECIFIED. (SEE ASC X12 STANDARD  
 CODE SOURCE(S): 5.)

REFERENCE DESIGNATOR(S): C301 C303 C401 CJO02  
 CJO05 F0106 FIR10 Q608  
 TR16 XH01

## 101 ORIGIN STATION

(SPEC: TYPE= AN MIN= 2; MAX= 19)  
 RAILROAD STATION AT WHICH THE MOVEMENT OF GOODS  
 ORIGINATED.

REFERENCE DESIGNATOR(S): F902 T105

## 102 OWNERSHIP CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
 CODE INDICATING THE RELATIONSHIP OF EQUIPMENT TO  
 CARRIER.

CODE	DEFINITION
N	NOT CUSTOMER OWNED OR LEASED
R	SELLER OWNED, RETURNABLE
S	CUSTOMER OWNED OR LEASED
T	TRIP LEASED

REFERENCE DESIGNATOR(S): N710 TD307

## 103 PACKAGING CODE

(SPEC: TYPE= ID MIN= 5; MAX= 5)  
 CODE IDENTIFYING THE TYPE OF PACKAGING. PART 1.  
 PACKAGING FORM. PART 2. PACKAGING MATERIAL.

CODE	DEFINITION
BAG	BAG
BAL	BALE
BBL	BARREL
BDL	BUNDLE
BEM	BEAM
BIC	BING CHEST
BIN	BIN
BLK	BULK
BOB	BOBBIN
BOX	BOX
BRG	BARGE
BSK	BASKET OR HAMPER
BXI	BOX, WITH INNER CONTAINER
BXT	BUCKET
CAB	CABINET
CAG	CAGE
CAN	CAN
CAR	CARRIER
CAS	CASE
CBC	CONTAINERS OF BULK CARGO
CBY	CARBOY
CCS	CAN CASE
CHE	CHEESES
CHS	CHEST
CLD	CAR LOAD, RAIL
CNT	CONTAINER
COL	COIL
CON	CONES
COR	CORE
CRD	CRADLE
CRT	CRATE
CSK	CASK
CTN	CARTON
CYL	CYLINDER
DBK	DRY BULK
DRK	DOUBLE-LENGTH RACK
DRM	DRUM
DSK	DOUBLE-LENGTH SKID
DTB	DOUBLE-LENGTH TOTE BIN
FIR	FIRKIN
FLO	FLO-BIN

FRM FRAME  
 FSK FLASK  
 FWR FORWARD REEL  
 HED HEADS OF BEEF  
 HGH HOGSHEAD  
 HPT HOPPER TRUCK  
 HRB ON HANGER OR RACK IN BOXES  
 HRK HALF-STANDARD RACK  
 HTB HALF-STANDARD TOTE BIN  
 JAR JAR  
 KEG KEG  
 KIT KIT  
 KRK KNOCKDOWN RACK  
 KTB KNOCKDOWN TOTE BIN  
 LBK LIQUID BULK  
 LIF LIFTS  
 LOG LOG  
 LSE LOOSE  
 LUG LUG  
 LVN LIFT VAN  
 MRP MULTI-ROLL PACK  
 NOL NOIL  
 PAL PAIL  
 PCK PACKED - NOT OTHERWISE SPECIFIED  
 PCS PIECES  
 PIR PIRNS  
 PKG PACKAGE  
 PLF PLATFORM  
 PLW PIPELINE  
 PLT PALLET  
 POV PRIVATE VEHICLE  
 PRK PIPE RACK  
 QTR QUARTER OF BEEF  
 RAL RAIL (SEMICONDUCTOR)  
 RCK RACK  
 REL REEL  
 ROL ROLL  
 RVR REVERSE REEL  
 SAK SACK  
 SHK SHOOK  
 SHT SHEET\*  
 SID SIDE OF BEEF  
 SKD SKID  
 SKE SKID, ELEVATING OR LIFT TRUCK  
 SLV SLEEVE  
 SPI SPIN CYLINDERS  
 SPL SPOOL  
 TBE TUBE  
 TBN TOTE BIN  
 TKR TANK CAR\*  
 TKT TANK TRUCK  
 TLD INTERMODAL TRAILER/CONTAINER LOAD (RAIL)  
 TNK TANK  
 TRC TIERCE  
 TRK TRUNK AND CHEST  
 TRY TRAY  
 TSS TRUNK, SALESMEN SAMPLE  
 TUB TUB  
 UNP UNPACKED  
 UNT UNIT  
 VEN VEHICLES  
 VPK VAN PACK  
 WHE ON OWN WHEEL  
 WLC WHEELED CARRIER  
 WRP WRAPPED

01 ALUMINUM  
 04 AS SPECIFIED BY THE DOT  
 07 BURLAP  
 10 CHEMICALLY HARDENED FIBRE  
 13 CLOTH  
 16 CLOTH TOP  
 19 CLOTH OR FABRIC  
 22 COMPRESSED  
 25 CORRUGATED OR SOLID  
 28 DOUBLE-WALL PAPER  
 31 FIBRE  
 34 FIBRE (PAPERBOARD)  
 37 FIBERBOARD  
 40 FIBERBOARD METAL  
 43 GLASS  
 46 IN INNER CONTAINERS  
 49 INSULATED  
 51 WIRE MESH  
 52 IRON OR STEEL  
 53 JUMBO  
 54 SPECIAL JUMBO  
 55 LEAD  
 58 METAL  
 59 METAL CANS  
 61 MOISTURE RESISTANT  
 64 MOLDED PLASTIC  
 67 MULTIPLE-WALL PAPER (2 OR MORE WALLS)  
 70 MULTIPLE-WALL PAPER (3 OR MORE WALLS)  
 71 NOT OTHERWISE SPECIFIED  
 73 OTHER THAN GLASS  
 74 OTHER THAN METAL OR PLASTIC TUBES, OR GLASS  
 76 PAPER  
 79 PLASTIC  
 80 POLYETHYLENE LINED  
 82 PULPBOARD  
 85 RUBBER  
 88 RUBBER AND FABRIC  
 89 SPECIAL  
 90 STANDARD  
 91 STAINLESS STEEL  
 92 TUBES, METAL OR PLASTIC  
 94 WOOD

REFERENCE DESIGNATOR(S): CD111 CLD03 FS104 L505  
 PO404 S806 TD101 TR06  
 TR10

112 PIER NAME  
 (SPEC: TYPE= AN MIN= 2; MAX= 14)  
 FREE-FORM NAME OF THE PIER.

REFERENCE DESIGNATOR(S): BA207 BA307 CM11 Y306

113 PIER NUMBER  
 (SPEC: TYPE= AN MIN= 1; MAX= 4)  
 IDENTIFYING NUMBER FOR THE PIER.

REFERENCE DESIGNATOR(S): BA206 BA306 CM10 R407

114 PORT NAME  
 (SPEC: TYPE= AN MIN= 2; MAX= 24)  
 FREE-FORM NAME FOR THE PLACE AT WHICH AN OFFSHORE  
 CARRIER ORIGINATES OR TERMINATES (BY TRANSSHIPMENT  
 OR OTHERWISE) ITS ACTUAL OCEAN CARRIAGE OF PROPERTY.



REFERENCE DESIGNATOR(S): BA209 BA309 CM03 R404

## 115 PORT FUNCTION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE DEFINING FUNCTION PERFORMED AT THE PORT WITH  
RESPECT TO A SHIPMENT.

CODE	DEFINITION
A	PLACE OF ACCEPTANCE*
B	RECONSOLIDATION POINT*
D	PORT OF DISCHARGE
E	PLACE OF DELIVERY
F	FREIGHT PAYABLE AT/BY*
L	PORT OF LOADING
O	ORIGIN
P	DISPATCHING PORT/POOL
R	PLACE OF RECEIPT
T	FOR TRANSSHIPMENT TO
U	ULTIMATE

REFERENCE DESIGNATOR(S): BA208 BA308 CM02 P501  
R401 RSE13

## 116 POSTAL CODE

(SPEC: TYPE= ID MIN= 5; MAX= 9)  
CODE DEFINING INTERNATIONAL POSTAL ZONE CODE  
EXCLUDING PUNCTUATION AND BLANKS (ZIP CODE FOR  
UNITED STATES). (SEE ASC X12 STANDARDS CODE  
SOURCE(S): 51.)

REFERENCE DESIGNATOR(S): BA108 D403 D703 D909  
DM109 E403 F403 F703  
F909 N403 S404 U403  
U903

## 117 PREPAID AMOUNT

(SPEC: TYPE= N2 MIN= 1; MAX= 9)  
MONEY PAID AT POINT OF ORIGIN (USUALLY BY SHIPPER)  
EXPRESSED IN THE STANDARD MONETARY DENOMINATION FOR  
THE CURRENCY SPECIFIED.

REFERENCE DESIGNATOR(S): L106 L307

## 119 RATE BASIS NUMBER

(SPEC: TYPE= AN MIN= 2; MAX= 6)  
THE (MILEAGE) FACTOR PUBLISHED FOR RATING PURPOSES  
IN THE APPROPRIATE TARIFF.

REFERENCE DESIGNATOR(S): L711 SCL02 SCL03 SRD02  
SRD04

## 120 RATE COMBINATION POINT CODE

(SPEC: TYPE= ID MIN= 3; MAX= 9)  
THE CODE DENOTING THE CONNECTING STATION FOR A JOINT  
RATE OBTAINED BY COMBINING TWO OR MORE PUBLISHED  
RATES WHICH ARE USED FOR THE CALCULATION OF  
TRANSPORTATION CHARGES.

CODE	DEFINITION
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FSAC RAIL  
IATA AIR  
SPLC MOTOR

REFERENCE DESIGNATOR(S): L107

## 121 RATE CLASS CODE

(SPEC: TYPE= ID MIN= 1; MAX= 3)  
CODE IDENTIFYING SPECIFICALLY DESIGNATED CLASS OF  
GOODS. NOTE: FOR INTERNATIONAL AIR SHIPMENTS, SEE  
IATA RESOLUTION 600K.

CODE	DEFINITION
A	ALTERNATE RATING
BHR	BACKHAUL RATE
C	SPECIFIC COMMODITY RATE
CTR	CONTRACT RATE
DMA	DEMURRAGE PERIOD 1
DMB	DEMURRAGE PERIOD 2
DMC	DEMURRAGE PERIOD 3
E	WEIGHT IN EXCESS OF PIVOT WEIGHT AND APPLICABLE RATE
ECR	ECONO RATE
F	OVERFLOW
H	CHARTER
L	CLASS RATE
M	MINIMUM
N	NORMAL UNDER 45 KG RATE
O	COLUMN COMMODITY RATE
Q	QUANTITY 45 KG OVER RATE
QUO	QUOTED RATE
R	CLASS RATE (LESS THAN NORMAL RATE)
S	CLASS RATE (MORE THAN NORMAL RATE)
U	PIVOT WEIGHT AND APPLICABLE PIVOT WEIGHT CHARGE
V	EXCESS RATE
X	IATA CONTAINER OR UNIT LOAD DEVICE (ULD)
Y	EXCEPTION RATING

REFERENCE DESIGNATOR(S): CD115 CD118 CD121 L109  
W0109 W0409

## 122 RATE/VALUE QUALIFIER

(SPEC: TYPE= ID MIN= 2; MAX= 2)  
CODE QUALIFYING HOW TO EXTEND CHARGES OR INTERPRET  
VALUE.

CODE	DEFINITION
AV	AD VALORUM (PER CENT OF VALUE)
BF	PER 1,000 BOARD FEET
BL	BILL OF LADING DECLARED VALUE
CF	PER 40 CUBIC FEET (MEASUREMENT TON)
CM	PER CUBIC METER
CT	CHARGE OR CREDIT BASED ON PERCENTAGE OF TOTAL
EC	ESTIMATED CHARGE*
EI	EX PARTE INCREASE
FR	FLAT RATE
FV	LOADED TO FULL VISIBLE CAPACITY
GT	PER GROSS TON
KL	PER KILOLITER
LB	PER POUND
LR	PER LITRE
LS	LUMP SUM
LT	PER LONG TON

ME MULTIPLE EQUIPMENT  
 MI NEGATIVE CHARGE  
 MM PER METRIC TON (TONNE)  
 MN MINIMUM  
 MX MIXED SHIPMENT RULE  
 PA PER CONTAINER  
 PB PER BARGE  
 PC PER CAR  
 PD PER DAY  
 PE PER 20 FOOT EQUIVALENT (TEU)  
 PF PER CUBIC FOOT  
 PG PER GALLON  
 PH PER HUNDRED (OF BASIC UNIT)  
 PK PER CORD  
 PL PER LOAD  
 PM PER MILE  
 PP PER PIECE  
 PQ PER PERIOD  
 PR PER HOUR  
 PS PER SHIPMENT  
 PT PER NET TON  
 PU PER UNIT  
 PV PER VEHICLE  
 SD SHIPPER'S EXPORT DECLARATION VALUE  
 ST PER SHORT TON  
 SY SQUARE YARD  
 TB PER 2 TRAILERS SAME DAY  
 TC PER 3 TRAILERS SAME DAY  
 TD PER 4 TRAILERS SAME DAY  
 TN PER TRAIN RATE  
 TR PER TRAILER (PER TRAIN)  
 VM VOLUME  
 VS VARIOUS  
 WM WEIGHT OR MEASUREMENT

REFERENCE DESIGNATOR(S): CD116 CD119 CD122 DM02  
 G512 L103 L115 L304  
 L315 L807 M104 MC02  
 MCT05 MS04 RA02 RAF02  
 SRC01 SRT03 SRT04 SW06  
 T206 T208 T603 T606  
 TFA01 TFD01 TR13 TS05  
 XG01

123 NUMBER OF RECEIVED TRANSACTION SETS  
 (SPEC: TYPE= NO MIN= 1; MAX= 6)  
 NUMBER OF TRANSACTION SETS RECEIVED.

REFERENCE DESIGNATOR(S): AK903 B503

127 REFERENCE NUMBER  
 (SPEC: TYPE= AN MIN= 1; MAX= 40)  
 REFERENCE NUMBER OR IDENTIFICATION NUMBER AS DEFINED  
 FOR A PARTICULAR TRANSACTION SET, OR AS SPECIFIED BY  
 THE REFERENCE NUMBER QUALIFIER.\*  
 ALSO SEE: REFERENCE NUMBER QUALIFIER (128).

REFERENCE DESIGNATOR(S): A307 A405 ADX02 AVF03  
 B803 BA204 BA205 BA304  
 BA305 BAA05 BAK08 BAT03  
 BCA09 BCH09 BFR02 BGF03  
 BGN02 BIA03 BPA04 BPT02

BRA01 BRC04 BS101 BSR03  
 BSR08 BSS02 BSS08 BTR05  
 BTR06 CAD08 CD129 CD131  
 CON02 DEP01 DEP04 DG104  
 ETD04 F0102 F0205 F0207  
 F0308 F0310 F0602 F0603  
 F0604 F1002 F1003 F1102  
 F1103 F1201 F1202 FST09  
 G1107 G1607 G3402 G516  
 G7706 GA05 ID126 ID129  
 ID132 ID204 ID208 JIL05  
 L1101 LH03 LHE04 LHR02  
 M1007 M1209 M1502 MCM13  
 MIT01 N902 NA02 NSN02  
 PED06 PRI09 PT05 PTD05  
 Q211 RAF07 REF02 RGC05  
 RIC06 RMR02 RMT02 RGN02  
 RRA02 TRD08 TRC09 TRN05  
 TRN09 W1102 W2103 W2404  
 W2506

#### 128 REFERENCE NUMBER QUALIFIER

(SPEC: TYPE= ID MIN= 2; MAX= 2)  
 CODE QUALIFYING THE REFERENCE NUMBER.

CODE	DEFINITION
52	SWIFT (MT 100)
53	SWIFT (MT 202)
54	FEDWIRE (FEDERAL WIRE TRANSFER)
61	IMMEDIATE TRANSPORTATION NO. FOR IN BOND MOVEMENT
62	TRANSPORTATION EXPORTATION NO. FOR IN BOND MOVEMENT
63	IMMEDIATE EXPORTATION NO. FOR IN BOND MOVEMENT
64	TRANSIT NO. FOR IN BOND MOVEMENT
70	REASON FOR DELAYED CLOSING OF CONTRACT FILE*
71	MARK FOR DODAAC*
72	OTHER DATA OR INFORMATION*
73	SHIPMENT/ACCEPTANCE DISCREPANCY EXPLANATION*
74	DOD UNIT IDENTIFICATION CODE (UIC)*
75	CORRECTED SERIAL NUMBER*
76	CORRECTED MANAGEMENT CONTROL NUMBER*
77	CORRECTED LOCAL CONTROL NUMBER*
78	CORRECTED NATIONAL STOCK NUMBER*
79	CORRECTED MANUFACTURER PART NUMBER*
80	PLANT EQUIPMENT CODE*
81	DOD AMMUNITION CODE*
82	SPECIAL OR LOCALLY ASSIGNED NUMBER*
83	NATIONAL ITEM IDENTIFICATION NUMBER (NIIN)*
84	SUBSTITUTE NSN/PART NUMBER*
85	NEXT HIGHER ASSEMBLY NSN/PART NUMBER*
A1	ANALYSIS NUMBER/TEST NUMBER
AA	ACCOUNTS RECEIVABLE STATEMENT NUMBER
AB	ACCEPTABLE SOURCE PURCHASER ID
AC	AIR CARGO TRANSFER MANIFEST
AD	ACCEPTABLE SOURCE DUNS NUMBER
AE	AUTHORIZATION FOR EXPENSE (AFE) NUMBER
AF	AIRLINES FLIGHT IDENTIFICATION NUMBER
AG	AGENT'S SHIPMENT NUMBER
AI	ASSOCIATED INVOICES
AL	ACCOUNTING (EQUIPMENT) LOCATION NUMBER
AM	ADJUSTMENT MEMO (CHARGE BACK)
AN	SENDING COMPANY AUDIT NUMBER (ACH TRANSFERS)
AO	APPOINTMENT NUMBER

AP ACCOUNTS RECEIVABLE NUMBER  
 AR ARRIVAL CODE  
 AS ACCEPTABLE SOURCE SUPPLIER ID  
 AT APPROPRIATION NUMBER  
 AU AUTHORIZATION TO MEET COMPETITION NO.  
 AV AIR DIMENSION CODE\*  
 AW AIR WAYBILL NUMBER  
 AX AIRCRAFT TAIL NUMBER\*  
 BA BEAM ASSEMBLY\*  
 BC BUYER'S CONTRACT NUMBER  
 BD BID NUMBER  
 BI BONDED CARRIER ID NUMBER  
 BJ CARRIER'S CUSTOMS BOND NUMBER  
 BK BROKER'S ORDER NUMBER  
 BL GOVERNMENT BILL OF LADING  
 BM BILL OF LADING NUMBER  
 BN BOOKING NUMBER  
 BO BIN LOCATION NUMBER  
 BR BROKER OR SALES OFFICE NUMBER  
 BT BATCH NUMBER  
 BU BUYER'S APPROVAL MARK  
 C1 CUSTOMER MATERIAL SPECIFICATION NUMBER  
 C2 CUSTOMER PROCESS SPECIFICATION NUMBER  
 C3 CUSTOMER SPECIFICATION NUMBER  
 CA COST ALLOCATION REFERENCE  
 CB COMBINED SHIPMENT  
 CC CONTRACT CO-OP NUMBER  
 CD CREDIT NOTE NUMBER  
 CE CLASS OF CONTRACT CODE  
 CF FLEET REFERENCE NUMBER  
 CG CONSIGNEE'S ORDER NUMBER  
 CH CUSTOMER CATALOG NUMBER  
 CI CLAIM NUMBER  
 CJ CLAUSE NUMBER  
 CK CHECK NUMBER  
 CL SELLER'S CREDIT MEMO  
 CM CREDIT MEMO  
 CN CARRIER'S REFERENCE NUMBER (PRO/INVOICE)  
 CO CUSTOMER ORDER NUMBER  
 CP CONDITION OF PURCHASE DOCUMENT NUMBER  
 CQ FORWARDER'S CLEARINGHOUSE BROKER (CHB)  
 LICENSE  
 CR CUSTOMER REFERENCE NUMBER  
 CS CONDITION OF SALE DOCUMENT NUMBER  
 CT CONTRACT NUMBER  
 CU CLEAR TEXT CLAUSE  
 CX CONSIGNMENT CLASSIFICATION ID  
 CY COMMERCIAL REGISTRATION NUMBER  
 CZ CONTRACT LINE ITEM NUMBER\*  
 DB BUYER'S DEBIT MEMO  
 DC DEALER PURCHASE ORDER NUMBER  
 DD DOCUMENT IDENTIFICATION CODE  
 DE DEPOSITOR NUMBER  
 DF DEFENSE FEDERAL ACQUISITION REGULATIONS  
 (DFAR)  
 DG DEPARTMENT OF DEFENSE IDENTIFICATION CODE  
 (DODIC)\*  
 DI DISTRIBUTOR INVOICE NO.  
 DK DOCK NUMBER  
 DL DEBIT MEMO  
 DN DRAFT NUMBER  
 DO DELIVERY ORDER NUMBER  
 DP DEPARTMENT NUMBER  
 DQ DELIVERY QUOTE NUMBER  
 DR DOCK RECEIPT NUMBER

DS DEFENSE PRIORITIES ALLOCATION SYSTEM (DPAS)  
 PRIORITY RATING  
 DV DIVERSION AUTHORITY NUMBER  
 DW DEPOSIT SEQUENCE NUMBER  
 EB EMBARGO PERMIT NUMBER  
 ED EXPORT DECLARATION  
 EI EMPLOYER'S IDENTIFICATION NUMBER  
 EL ELECTRONIC DEVICE PIN NUMBER  
 EN EMBARGO NUMBER  
 EP EXPORT PERMIT NUMBER  
 EQ EQUIPMENT NUMBER  
 ER CONTAINER OR EQUIPMENT RECEIPT NUMBER  
 ES EMPLOYER'S SOCIAL SECURITY NUMBER  
 ET EXCESS TRANSPORTATION  
 EU END USER'S PURCHASE ORDER NUMBER  
 EZ ELECTRONIC DATA INTERCHANGE AGREEMENT  
 NUMBER  
 FA FEDERAL ACQUISITION REGULATIONS (FAR)  
 FC FILER CODE ISSUED BY CUSTOMS  
 FD FEDERAL SUPPLY CLASS\*  
 FE FAILURE MECHANISM NUMBER  
 FF FEDERAL SUPPLY CODE\*  
 FI FILE IDENTIFIER  
 FN FORWARDER'S/AGENT'S REFERENCE NUMBER  
 FP FORESTRY PERMIT NUMBER  
 FR FREIGHT BILL NUMBER  
 FS FINAL SEQUENCE NUMBER  
 FT FOREIGN TRADE ZONE  
 GB GRAIN BLOCK NUMBER  
 GC GOVERNMENT CONTRACT NUMBER  
 GE GEOGRAPHIC NUMBER  
 GG GAUGE TICKET NUMBER  
 GP GOVERNMENT PRIORITY NUMBER  
 GR GRAIN ORDER REFERENCE NUMBER  
 GS GENERAL SERVICES ADMINISTRATION REGULATIONS  
 (GSAR)  
 GT GOVERNMENT RATE TENDER\*  
 HB BILL & HOLD INVOICE NO.  
 HC HEAT CODE  
 HD DEPARTMENT OF TRANSPORTATION HAZARDOUS  
 NUMBER  
 HE HAZARDOUS EXEMPTION NUMBER  
 HW HAZARDOUS CERTIFICATION NUMBER  
 HO SHIPPER'S HAZARDOUS NUMBER  
 HP PACK & HOLD INVOICE NO.  
 HS HARMONIZED CODE SYSTEM  
 HW HIGH/WIDE FILE NUMBER  
 IA INTERNAL VENDOR NUMBER  
 IB IN BOND NUMBER  
 IC INBOUND-TO PARTY  
 ID INSURANCE CERTIFICATE NUMBER  
 IE INTERCHANGE AGREEMENT NUMBER (NUMBER  
 IDENTIFYING INTERCHANGE AGREEMENT OF A  
 DOMESTIC CARRIER WITH AN OCEAN CARRIER)  
 II INITIAL SAMPLE INSPECTION REPORT NUMBER  
 IL INTERNAL ORDER NUMBER  
 IM CONSIGNEE'S INVOICE NUMBER  
 IO INBOUND-TO OR OUTBOUND-FROM PARTY  
 IP INSURED PARCEL POST NUMBER\*  
 IR INTRA PLANT ROUTING  
 IS INVOICE NUMBER SUFFIX  
 IT INTERNAL CUSTOMER NUMBER  
 IV SELLER'S INVOICE NUMBER  
 JA BEGINNING JOB SEQUENCE NUMBER  
 JB JOB (PROJECT) NUMBER  
 JE ENDING JOB SEQUENCE NUMBER  
 JS JOB SEQUENCE NUMBER

KA SPECIAL OR LOCAL NUMBER\*  
 KB BEGINNING KANBAN SERIAL NUMBER  
 KE ENDING KANBAN SERIAL NUMBER  
 KL CAGE AND MANUFACTURER'S PART NUMBER\*  
 KM CERTIFIED MAIL NUMBER\*  
 KN FMS NOTICE NUMBER\*  
 KP LOCAL CONTROL NUMBER\*  
 KQ TRAFFIC CONTROL NUMBER\*  
 KS SUBSISTENCE IDENTIFICATION NUMBER, LOCALLY  
 ASSIGNED NUMBER FOR BRAND NAME RESALE\*  
 KT VAN BRACE ASSEMBLIES\*  
 KV MIPR NUMBER\*  
 LA SHIPPING LABEL SERIAL NUMBER  
 LB LOCKBOX  
 LC LEASE NUMBER  
 LF ASSEMBLY LINE FEED LOCATION  
 LG COMMERCIAL B/L TO BE CONVERTED TO GBL\*  
 LI LINE ITEM IDENTIFIER (SELLER'S)  
 LM PRODUCT PERIOD FOR WHICH LABOR COSTS ARE  
 FIRM  
 LN NON PICKUP LIMITED TARIFF NUMBER  
 LO LOAD PLANNING NUMBER  
 LP FOR PICKUP LIMITED FREIGHT TARIFF NUMBER  
 LS BAR-CODED SERIAL NUMBER  
 LT LOT NUMBER  
 LV LICENSE PLATE NUMBER\*  
 LW LOCATION WITHIN EQUIPMENT  
 M1 REPORT CONTROL SYMBOL\*  
 M2 DOD SPECIAL CONTRACT PROVISIONS\*  
 M3 DOD SPECIAL CONTRACT REIMBURSEMENT  
 PROVISIONS\*  
 M4 DOD CONTRACT PROVISIONS FOR LIQUIDATED  
 DAMAGES\*  
 M5 CAGE CODE\*  
 M6 DOD CONTRACT LINE ITEM NUMBER (CLIN)\*  
 M7 REPORT NUMBER\*  
 M8 TIN\*  
 M9 PARENT TIN\*  
 MA SHIP NOTICE/MANIFEST NUMBER  
 MB MASTER BILL OF LADING  
 MC MICROFILM NUMBER  
 MD MANAGEMENT CONTROL NUMBER\*  
 ME MESSAGE ADDRESS OR ID  
 MF MANUFACTURERS PART NUMBER  
 MG METER NUMBER  
 MH MANUFACTURING ORDER NUMBER  
 MI MILL ORDER NUMBER  
 MK MANIFEST KEY NUMBER  
 MN MICR NUMBER  
 MP MULTIPLE P.O.S OF AN INVOICE  
 MR MERCHANDISE TYPE CODE  
 MS MANUFACTURER'S MATERIAL SAFETY DATA SHEET  
 NUMBER  
 MT METER TICKET NUMBER  
 MY MODEL YEAR NUMBER  
 N1 DOD CLAIMANT PROGRAM NUMBER\*  
 N2 SYSTEM OR EQUIPMENT CODE\*  
 N3 SIC CODE\*  
 NA NORTH AMERICAN HAZARDOUS CLASSIFICATION  
 NUMBER  
 NB LETTER OF CREDIT NUMBER  
 ND LETTER OF CREDIT DRAFT NUMBER  
 NN NONCONFORMANCE REPORT NUMBER  
 NP PARTIAL PAYMENT NUMBER  
 NR PROGRESS PAYMENT NUMBER

NS NATIONAL STOCK NUMBER  
 OB OCEAN BILL OF LADING  
 OC OCEAN CONTAINER NUMBER  
 OF OFFICE SYMBOL CODE\*  
 OI ORIGINAL INVOICE NUMBER  
 OM OCEAN MANIFEST  
 OP ORIGINAL PURCHASE ORDER  
 OS OUTBOUND-FROM PARTY  
 P1 PREVIOUS CONTRACT NUMBER  
 P2 PREVIOUS DRUG ENFORCEMENT ADMINISTRATION  
 NUMBER  
 P3 PREVIOUS CUSTOMER REFERENCE NUMBER  
 P4 PROJECT CODE  
 P5 POSITION CODE  
 P6 PIPELINE NUMBER  
 P7 PRODUCT LINE NUMBER  
 P9 PARCEL POST NUMBER\*  
 PA PRICE AREA NUMBER  
 PB PAYER'S FINANCIAL INSTITUTION ACCOUNT  
 NUMBER (CHECK, DRAFT, OR WIRE) ORIGINATING  
 COMPANY ACCOUNT NUMBER (ACH TRANSFERS)  
 PC PRODUCTION CODE  
 PD PROMOTION/DEAL NUMBER  
 PE PLANT NUMBER  
 PF PRIME CONTRACTOR CONTRACT NUMBER  
 PG PRODUCT GROUP  
 PH PRIORITY RATING  
 PI PRICE LIST CHANGE OR ISSUE NUMBER  
 PJ PACKER NUMBER  
 PK PACKING LIST NUMBER  
 PL PRICE LIST NUMBER  
 PM PART NUMBER  
 PN PERMIT NUMBER  
 PO PURCHASE ORDER NUMBER  
 PP PURCHASE ORDER REVISION NUMBER  
 PQ PAYEE IDENTIFICATION  
 PR PRICE QUOTE NUMBER  
 PS PURCHASE ORDER NUMBER SUFFIX  
 PT PURCHASE OPTION AGREEMENT  
 PV PRODUCT CHANGE INFORMATION NUMBER  
 PW PRIOR PURCHASE ORDER NUMBER  
 PX PREVIOUS INVOICE NUMBER  
 PY PAYEE'S FINANCIAL INSTITUTION ACCOUNT  
 NUMBER (CHECK, DRAFT OR WIRE) RECEIVING  
 COMPANY ACCOUNT NUMBER (ACH TRANSFER)  
 PZ PRODUCT CHANGE NOTICE NUMBER  
 QR QUALITY REPORT NUMBER  
 R7 DOMESTIC ROUTE ORDER\*  
 RB RATE CODE NUMBER  
 RC RAIL ROUTING CODE  
 RD REEL NUMBER  
 RE RELEASE NUMBER  
 RF EXPORT REFERENCE NUMBER  
 RG ROUTE ORDER NUMBER-DOMESTIC  
 RH ROUTE ORDER NUMBER-EXPORT  
 RI RELEASE INVOICE NUMBER FOR PRIOR BILL AND  
 HOLD.  
 RJ ROUTE ORDER NUMBER-EMERGENCY  
 RK RACK TYPE NUMBER  
 RL RESERVE ASSEMBLY LINE FEED LOCATION  
 RM RAW MATERIAL SUPPLIER DUN & BRADSTREET  
 NUMBER  
 RN RUN NUMBER  
 RP REPETITIVE PATTERN CODE  
 RQ PURCHASE REQUISITION NO.  
 RR PAYER'S FINANCIAL INSTITUTION TRANSIT  
 ROUTING NO. (CHECK, DRAFT OR WIRE) CDFI

(ACH TRANSFERS)  
 RS RETURNABLE CONTAINER SERIAL NUMBER  
 RT PAYEE'S FINANCIAL INSTITUTION TRANSIT ROUTING NO. (CHECK, DRAFT OR WIRE) RDFI TRANSIT ROUTING NUMBER (ACH TRANSFERS)  
 RU ROUTE NUMBER  
 RV RECEIVING NUMBER  
 RW AAR RWC (ORIGIN CARRIER, SPLC, AND RWC NUMBER)  
 RX RESUBMIT NUMBER  
 RY REBATE NUMBER  
 SA SALESPERSON  
 SB SALES REGION NUMBER  
 SC SHIPPER CAR ORDER NUMBER  
 SD SALES DIVISION NUMBER  
 SE SERIAL NUMBER  
 SF SHIP FROM  
 SH SENDER DEFINED CLAUSE  
 SI SHIPPER'S IDENTIFYING NUMBER FOR SHIPMENT (SID)  
 SJ SET NUMBER  
 SK SERVICE CHANGE NUMBER  
 SL SALES/TERRITORY CODE  
 SM SALES OFFICE NUMBER  
 SN SEAL NUMBER  
 SO SHIPPER'S ORDER (INVOICE NUMBER)  
 SP SCAN LINE  
 SQ CONTAINER SEQUENCE NUMBER  
 SR SALES RESPONSIBILITY  
 SS SELLER'S SAMPLE MARK  
 ST STORE NUMBER  
 SU SUB CODE  
 SV SERVICE CHARGE NUMBER  
 SW SELLER'S SALE NUMBER  
 SX SERVICE INTERRUPT TRACKING NUMBER  
 SY SOCIAL SECURITY NUMBER  
 TA TELECOMMUNICATION CIRCUIT SUPPLEMENTAL ID  
 TB TRUCKER'S BILL OF LADING  
 TC VENDOR TERMS  
 TD TDR FILE NUMBER\*  
 TF TRANSFER NUMBER  
 TG TRANSPORTATION CONTROL NUMBER (TCN)  
 TH TRANSPORTATION ACCOUNT CODE (TAC)  
 TI TIR NUMBER  
 TK TANK NUMBER  
 TL TAX LICENSE EXEMPTION  
 TM TRAVEL MANIFEST (ACI OR OTR)  
 TN TRANSACTION REFERENCE NUMBER  
 TO TERMINAL OPERATOR NUMBER  
 TR GOVERNMENT TRANSPORTATION REQUEST  
 TS TARIFF NUMBER  
 TX TAX EXEMPT NUMBER  
 UB UNACCEPTABLE SOURCE PURCHASER ID  
 UC UNIVERSAL PRODUCT CODE\*  
 UD UNACCEPTABLE SOURCE DUNS NUMBER  
 UG U.S. GOVERNMENT TRANSPORTATION CONTROL NUMBER  
 UN UNITED NATIONS HAZARDOUS CLASSIFICATION NUMBER  
 UP UPS SHIPMENT NUMBER\*  
 US UNACCEPTABLE SOURCE SUPPLIER ID  
 UT UNIT TRAIN  
 UX PACKAGE SEQUENCE NUMBER\*  
 UY CONTRACT DATA AVAILABILITY INDICATOR\*  
 VA VESSEL AGENT NUMBER

VB VETERANS ADMINISTRATION ACQUISITION REGULATIONS (VAAR)  
 VC VENDOR CONTRACT NUMBER  
 VM VESSEL NAME  
 VN VENDOR ORDER NUMBER  
 VP VENDOR PRODUCT NUMBER  
 VR VENDOR ID NUMBER  
 VS VENDOR ORDER NUMBER SUFFIX  
 VT MOTOR VEHICLE ID NUMBER  
 VV VOUCHER  
 VX VALUE-ADDED TAX REGISTRATION NUMBER (EUROPE)  
 WB WAYBILL NUMBER\*  
 WM WEIGHT AGREEMENT NUMBER  
 WN WELL NUMBER  
 WR WAREHOUSE RECEIPT NUMBER  
 WS WAREHOUSE STORAGE LOCATION NUMBER  
 WY RAIL WAYBILL NUMBER  
 XC CARGO CONTROL NUMBER  
 XP PREVIOUS CARGO CONTROL NUMBER  
 ZA SUPPLIER  
 ZB ULTIMATE CONSIGNEE  
 ZC CONNECTING CARRIER  
 ZZ MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): A306 A404 ADX01 AVF02  
 B802 BAA04 BGF02 BPA03  
 BRC03 CAD07 CD128 CD130  
 CON01 ETD03 F0204 F0206  
 F0307 F0309 FST08 G1106  
 G1606 G3401 G515 G7705  
 GA04 J1L04 L1102 LHM4  
 LWE03 LWR01 M1208 MCM12  
 N901 NAO1 NSN01 PED05  
 PRI08 PTD04 Q210 REF01  
 RIC05 RMR01 RMT01 RGN01  
 RSE02 TRC08 TRN08 W1101  
 W2102 W2403 W2505

## 129 REFERENCED PATTERN IDENTIFIER

(SPEC: TYPE= AN MIN= 1; MAX= 13)  
 IDENTIFICATION OF A REPETITIVE PATTERN THAT IS TO BE USED AS A BASIS FOR CREATING A SHIPMENT RECORD OR A NEW PATTERN; OR IDENTIFICATION OF A PATTERN REQUIRING CHANGE OR DELETION.

REFERENCE DESIGNATOR(S): B205 B905 BNX02 XE01

## 132 RELEASE CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
 CODE SIGNIFYING WHETHER OR NOT THE SHIPMENT INFORMATION TRANSACTION SET INCLUDES INSTRUCTIONS FOR PICK-UP AND MOVEMENT OF THE SHIPMENT. (THIS CODE PROVIDES A MEANS FOR THE SHIPPER TO TRANSMIT BILLING DATA ALONG WITH THE MOVEMENT INSTRUCTIONS, TRANSMIT BILLING DATA AHEAD OF THE MOVEMENT INSTRUCTIONS, OR FOLLOW MOVEMENT INSTRUCTIONS WITH COMPLETE BILLING DATA AT A LATER DATE.)

CODE	DEFINITION
B	NOT RELEASED - BILLING DATA ONLY
H	HOLD PREVIOUSLY RELEASED SHIPMENT.
R	RELEASED WITH BILLING DATA
S	SCHEDULED FUTURE RELEASE.
T	RELEASED WITH SHIPMENT INFORMATION/BILLING

DATA.  
U UNSCHEDULED RELEASE.

REFERENCE DESIGNATOR(S): M301

### 133 ROUTING SEQUENCE CODE

(SPEC: TYPE= ID MIN= 1; MAX= 2)  
CODE DESCRIBING THE RELATIONSHIP OF A CARRIER TO A  
SPECIFIC SHIPMENT MOVEMENT.

CODE	DEFINITION
1	1ST CARRIER AFTER ORIGIN CARRIER
2	2ND CARRIER AFTER ORIGIN CARRIER
3	3RD CARRIER AFTER ORIGIN CARRIER
4	4TH CARRIER AFTER ORIGIN CARRIER
5	5TH CARRIER AFTER ORIGIN CARRIER
6	6TH CARRIER AFTER ORIGIN CARRIER
7	7TH CARRIER AFTER ORIGIN CARRIER
8	8TH CARRIER AFTER ORIGIN CARRIER
9	9TH CARRIER AFTER ORIGIN CARRIER
A	ORIGIN CARRIER, AGENT'S ROUTING (RAIL)
B	ORIGIN/DELIVERY CARRIER (ANY MODE)
D	DELY (DELIVERY SWITCH CARRIER)
I	ORIGIN SWITCH CARRIER
O	ORIGIN CARRIER (AIR, MOTOR, OR OCEAN)
R	ORIGIN CARRIER, RULE 11 SHIPMENT
S	ORIGIN CARRIER, SHIPPER'S ROUTING (RAIL)
V	INTERMEDIATE SWITCH CARRIER AT ORIGIN
Z	MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): E502 R202 R302 R601  
T303 TD201 TD501

### 136 SALES COMMENT

(SPEC: TYPE= AN MIN= 2; MAX= 30)  
FREE-FORM TEXT USED TO CLARIFY SALES/DELIVERY TERMS.

REFERENCE DESIGNATOR(S): M205

### 137 SALES REFERENCE DATE

(SPEC: TYPE= DT MIN= 6; MAX= 6)  
DATE OF LETTER OR ACCOUNT NUMBER SOURCE.

REFERENCE DESIGNATOR(S): M203

### 138 SALES REFERENCE NUMBER

(SPEC: TYPE= AN MIN= 4; MAX= 6)  
LETTER OR ACCOUNT NUMBER REFERRING TO A SALES  
DOCUMENT.

REFERENCE DESIGNATOR(S): M202

### 139 SALES TERMS CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)  
CODE IDENTIFYING TERMS OF SALE.

CODE	DEFINITION
CH	CASH
DD	DATE DRAFT
LC	LETTER OF CREDIT

OA OPEN ACCOUNT  
SD SIGHT DRAFT

REFERENCE DESIGNATOR(S): M201

### 140 STANDARD CARRIER ALPHA CODE (SCAC)

(SPEC: TYPE= ID MIN= 2; MAX= 4)  
STANDARD CARRIER ALPHA CODE. (SEE ASC X12 STANDARDS  
SOURCE CODE(S): 17.)

REFERENCE DESIGNATOR(S):	B1003 B311 B3806 BA114
	BA201 BA301 B101 BLR01
	BX05 CAD04 CD127 CM06
	CM07 DB01 DK01 E501
	E605 F0104 FK01 G2704
	GY07 JL01 M1001 M1112
	M1113 M1207 M1301 M1309
	M1310 M1407 M1408 M1505
	M1605 M1606 N810 PRI10
	PS05 PT04 R101 R102
	R201 R301 R904 S105
	SA03 SW05 T302 TD203
	T101 T102 TR12 V105
	W0802 W2702 W402 W501
	W503 W505 X409 X410
	XD06 XE03 XF06 Y103
	Y207 Y302 Y407 ZC08
	ZC107 ZD08

### 141 SCHEDULE B CODE

(SPEC: TYPE= ID MIN= 7; MAX= 7)  
CODE IDENTIFYING COMMODITY NUMBER ESTABLISHED FOR  
INTERNATIONAL STATISTICAL PURPOSES. (SEE ASC X12  
STANDARDS CODE SOURCE(S): 7.)

REFERENCE DESIGNATOR(S): X108

### 143 TRANSACTION SET IDENTIFIER CODE

(SPEC: TYPE= ID MIN= 3; MAX= 3)  
CODE UNIQUELY IDENTIFYING A TRANSACTION SET.

CODE	DEFINITION
101	FLIGHT CONFIRMATION
104	SHIPMENT INFORMATION (AIR)
105	CONTAINER/EQUIPMENT TRANSFER (AIR)
107	SHIPMENT INFORMATION FOR EXPORT DECLARATION (AIR)
108	SHIPMENT INFORMATION FOR IMPORT (AIR)
109	SHIPMENT INFORMATION FOR PICK-UP/DELIVERY ORDER
110	FREIGHT DETAILS AND INVOICE (AIR)
111	FREIGHT DETAILS AND INVOICE SUMMARY (AIR)
113	INQUIRY (AIR)
114	SHIPMENT IDENTITIES AND STATUS REPLY (AIR)
115	STATUS DETAILS REPLY (AIR)
116	REPETITIVE PATTERN MAINTENANCE (AIR)
204	SHIPMENT INFORMATION (MOTOR)
205	CONTAINER/EQUIPMENT TRANSFER (MOTOR)
206	SHIPMENT PICK-UP ORDER (MOTOR)
207	SHIPMENT INFORMATION FOR EXPORT DECLARATION
208	SHIPMENT INFORMATION FOR IMPORT (MOTOR)
210	FREIGHT DETAILS AND INVOICE (MOTOR)
211	FREIGHT DETAILS AND INVOICE SUMMARY (MOTOR)
213	INQUIRY (MOTOR)

214 SHIPMENT STATUS MESSAGE (MOTOR)  
 216 REPETITIVE PATTERN MAINTENANCE (MOTOR)  
 300 RESERVATION (BOOKING REQUEST) (OCEAN)  
 301 CONFIRMATION (OCEAN)  
 302 CONTAINER/SPECIALIZED EQUIP. PICK-UP  
 ORDER/CANC.  
 303 CANCELLATION (OCEAN)  
 304 SHIPMENT INFORMATION (OCEAN)  
 305 CONTAINER/EQUIPMENT TRANSFER (OCEAN)  
 306 DOCK RECEIPT  
 307 SHIPMENT INFORMATION FOR EXPORT DECLARATION  
 (OCEAN)  
 308 SHIPMENT INFORMATION FOR IMPORT (OCEAN)  
 309 MANIFEST  
 310 FREIGHT DETAILS AND INVOICE (OCEAN)  
 312 ARRIVAL NOTICE (OCEAN)  
 313 INQUIRY (OCEAN)  
 314 SHIPMENT IDENTITIES AND STATUS REPLY  
 (OCEAN)  
 315 STATUS DETAILS REPLY (OCEAN)  
 316 REPETITIVE PATTERN MAINTENANCE (OCEAN)  
 317 DELIVERY (PICK-UP) ORDER (OCEAN)  
 319 CARGO TERMINAL INFORMATION (OCEAN)  
 321 DEMURRAGE GUARANTEE (OCEAN)  
 350 CUSTOMS RELEASE INFORMATION (OCEAN)  
 352 CARRIER GENERAL ORDER STATUS (OCEAN)  
 353 U.S. CUSTOMS MASTER-IN-BOND ARRIVAL (OCEAN)  
 354 AUTOMATED MANIFEST REMOVAL (OCEAN)  
 404 SHIPMENT INFORMATION (RAIL)  
 407 SHIPMENT INFORMATION FOR EXPORT DECLARATION  
 408 SHIPMENT INFORMATION FOR IMPORT (RAIL)  
 410 FREIGHT DETAILS AND INVOICE (RAIL)  
 411 FREIGHT DETAILS AND INVOICE SUMMARY (RAIL)  
 416 REPETITIVE PATTERN MAINTENANCE (RAIL)  
 417 WAYBILL INTERCHANGE (RAIL)  
 418 ADVANCE INTERCHANGE CONSIST  
 419 EMPTY CAR ADVANCE DISPOSITION  
 420 CAR HANDLING INFORMATION  
 421 INDUSTRIAL SWITCH LIST  
 422 STRAIGHT PLAN DEMURRAGE  
 423 AVERAGE AGREEMENT DEMURRAGE  
 424 SWITCH BILLS  
 425 WAYBILL REQUEST  
 426 REVENUE WAYBILL RESPONSE  
 427 WAYBILL RESPONSE  
 440 SHIPMENT WEIGHTS  
 460 RATE FORMAT DOCKET DATA  
 461 RATE FORMAT LEVEL DATA  
 462 RATE FORMAT SUB-LEVEL DATA  
 463 RATE SET DOCKET INDEX  
 464 RATE SET DOCKET DATA  
 465 RATE SET SUB-LEVEL DATA  
 466 RATE SET REQUEST  
 467 SCALE RATE DOCKET TRANSMITTAL  
 468 JOURNAL LOG  
 469 RATE DISTRIBUTION SET  
 480 DOCKET/CLUSTER TERMINATOR  
 485 CONCURRENCE, FACTOR CHANGE, PUBLISHER  
 CHANGE  
 486 PROPOSAL REJECTION OR TRACE, DOCKET  
 EXPIRATION  
 490 DYNAMIC GROUP DEFINITION  
 491 RATE INCREASE/DECREASE TRANSMITTAL  
 492 DEMURRAGE/DETENTION/STORAGE RATES  
 499 APPLICATION ACCEPTANCE REJECTION ADVICE

508 STATEMENT OF INTERFUND TRANSACTIONS\*  
 509 DOD INVOICE ADJUSTMENT REQUEST/REPLY\*  
 510 DOD INVOICE\*  
 511 REQUISITION\*  
 512 REQUISITION FOLLOWUP\*  
 513 REQUISITION CANCELLATION\*  
 514 REQUISITION STATUS\*  
 515 MATERIEL RETURNS PROGRAM\*  
 516 MATERIEL RELEASE\*  
 517 MATERIEL OBLIGATION VALIDATION\*  
 518 PASSING, REFERRAL, AND REDISTRIBUTION  
 ORDER\*  
 519 DISPOSAL SHIPMENT CONFIRMATION AND  
 FOLLOWUP\*  
 520 FOREIGN MILITARY SALES NOTICE OF  
 AVAILABILITY\*  
 521 SUPPLY SOURCE CANCELLATION\*  
 522 INVENTORY CONTROL POINT TO PROCUREMENT  
 DOCUMENT MODIFIER\*  
 523 SUPPLY ASSISTANCE MESSAGE\*  
 527 MATERIEL DUE-IN AND RECEIPT\*  
 528 SPECIAL PROGRAM REQUIREMENT\*  
 529 LOGISTICS ASSET SUPPORT\*  
 530 LOGISTIC REASSIGNMENT\*  
 531 ASSET RECLASSIFICATION\*  
 532 ISSUE, BACKORDER, AND DEMAND\*  
 533 INVENTORY ADJUSTMENT\*  
 534 PHYSICAL INVENTORY\*  
 535 SMALL ARMS SERIAL NUMBER REGISTRATION AND  
 REPORT\*  
 536 LOGISTICS REASSIGNMENT MANAGEMENT  
 INFORMATION\*  
 537 ASSET STATUS/TRANSACTION REPORTING  
 REQUEST/REPLY\*  
 538 WAR MATERIEL REQUIREMENTS\*  
 539 FREEZE/UNFREEZE ACTION\*  
 540 TRANSACTION HISTORY\*  
 541 STORAGE ITEM DATA CORRECTION/CHANGE\*  
 542 MATERIAL RECEIPT ACKNOWLEDGMENT\*  
 544 ASSET STATUS REPORTING WITHIN DISTRIBUTION  
 SYSTEM\*  
 545 LOCATION RECONCILIATION REQUEST\*  
 551 DOD PETROLEUM REQUISITION\*  
 552 DOD PETROLEUM ORDER\*  
 553 DOD PETROLEUM SHIPMENT TRACKING\*  
 554 POL RECEIPTS\*  
 555 DOD PETROLEUM PHYSICAL INVENTORY\*  
 556 DOD PETROLEUM GOVERNMENT BILL OF LADING  
 REPORT\*  
 557 DOD PETROLEUM MANAGEMENT NOTICE\*  
 558 POL ADJUSTMENTS\*  
 559 DOD INTO-PLANE PETROLEUM ISSUE\*  
 561 DOD CONTRACT ABSTRACT AND ABSTRACT  
 MODIFICATION\*  
 562 DOD CONTRACT ABSTRACT ACKNOWLEDGEMENT\*  
 563 DOD CONTRACT PCO RESPONSE TO A REVISED  
 DELIVERY FORECAST\*  
 564 DOD CONTRACT REVISED DELIVERY FORECAST\*  
 565 DOD CONTRACT SHIPMENT PERFORMANCE NOTICE\*  
 566 DOD CONTRACT ACCEPTANCE ALERT/REPORT\*  
 567 DOD CONTRACT COMPLETION STATUS\*  
 568 DOD CONTRACT PAYMENT NOTICE\*  
 570 SUPPLY DISCREPANCY REPORT (SDR)\*  
 571 SDR RESPONSE\*  
 572 SDR CANCELLATION/FOLLOW-UP\*  
 810 X12.2 INVOICE  
 819 X12.43 OPERATING EXPENSE STATEMENT

820 X12.4 REMITTANCE/PAYMENT ADVICE  
 821 X12.24 FINANCIAL INFORMATION REPORTING  
 822 X12.25 CUSTOMER ACCOUNT ANALYSIS  
 823 X12.38 LOCKBOX  
 827 X12.47 FINANCIAL RETURN NOTICE  
 829 X12.48 PAYMENT CANCELLATION REQUEST  
 830 X12.14 PLANNING SCHEDULE  
 832 X12.13 PRICE/SALES CATALOG  
 840 X12.7 REQUEST FOR QUOTATION  
 843 X12.8 RESPONSE TO REQUEST FOR QUOTATION  
 844 X12.26 PRODUCT TRANSFER ACCOUNT ADJUSTMENT  
 845 X12.27 PRICE AUTHORIZATION  
 ACKNOWLEDGMENT/STATUS  
 846 X12.28 INVENTORY INQUIRY/ADVICE  
 849 X12.50 RESPONSE TO PRODUCT TRANSFER ACCOUNT  
 ADJUSTMENT  
 850 X12.1 PURCHASE ORDER  
 855 X12.9 PURCHASE ORDER ACKNOWLEDGMENT  
 856 X12.10 SHIP NOTICE/MANIFEST  
 858 X12.18 SHIPMENT INFORMATION  
 860 X12.15 PURCHASE ORDER CHANGE  
 861 X12.12 RECEIVING ADVICE  
 862 X12.37 SHIPPING SCHEDULE  
 863 X12.41 REPORT OF TEST RESULTS  
 864 X12.34 TEXT TRANSACTION  
 865 X12.16 PURCHASE ORDER CHANGE ACKNOWLEDGMENT  
 867 X12.33 PRODUCT TRANSFER AND RESALE REPORT  
 868 X12.30 ELECTRONIC FORM STRUCTURE  
 869 X12.11 ORDER STATUS INQUIRY  
 870 X12.23 ORDER STATUS REPORT  
 874 PURCHASE ORDER - MULTIPOINT  
 875 PURCHASE ORDER (UCS)  
 876 PURCHASE ORDER CHANGE (UCS)  
 877 PURCHASE ORDER ADJUSTMENT (UCS)  
 878 PRODUCT AUTHORIZATION/DE-AUTHORIZATION  
 (UCS)  
 879 PRICE CHANGE (UCS)  
 880 INVOICE (UCS)  
 881 CREDIT MEMO/DEBIT MEMO (UCS)  
 882 STATEMENT (UCS)  
 883 INVOICE - MULTIPOINT (UCS)  
 884 SHIPMENT ADVICE (UCS)  
 885 RECEIVING ADVICE (UCS)  
 888 ITEM MAINTENANCE (UCS)  
 889 PROMOTION ANNOUNCEMENT (UCS)  
 890 PREPAYMENT ADJUSTMENT ADVICE (UCS)  
 891 PROMOTION ANNOUNCEMENT CHANGE  
 892 PROMOTION ANNOUNCEMENT CONFIRMATION  
 893 PROMOTION ANNOUNCEMENT CONFIRMATION CHANGE  
 894 DELIVERY/RETURN BASE RECORD (DEX/UCS)  
 895 DELIVERY/RETURN ACKNOWLEDGMENT AND/OR  
 DEX/UCS)  
 901 COMPLETED PAYMENTS  
 905 REMITTANCE ADVICE (UCS)  
 920 LOSS OR DAMAGE CLAIM - GENERAL COMMODITIES  
 924 LOSS OR DAMAGE CLAIM - AUTOMOTIVE  
 925 CLAIM TRACER  
 926 CLAIM STATUS REPORT AND TRACER REPLY  
 928 AUTOMOTIVE INSPECTION DETAIL  
 940 WAREHOUSE SHIPPING ORDER  
 941 WAREHOUSE INVENTORY STATUS REPORT  
 942 WAREHOUSE ACTIVITY REPORT  
 943 STOCK TRANSFER SHIPMENT ADVICE  
 944 STOCK TRANSFER RECEIPT ADVICE  
 945 WAREHOUSE SHIPPING ADVICE

946 DELIVERY INFORMATION MESSAGE  
 980 FUNCTIONAL GROUP TOTALS  
 990 GENERALIZED FEEDBACK  
 994 ADMINISTRATIVE MESSAGE  
 995 ADVISORY INFORMATION  
 996 FILE TRANSFER  
 997 X12.20 FUNCTIONAL ACKNOWLEDGMENT  
 998 SET CANCELLATION  
 999 ACCEPTANCE/REJECTION ADVICE

REFERENCE DESIGNATOR(S): AX201 B101 B201 B301  
 B401 B501 B801 B901  
 BA01 BGF01 BT101 E1002  
 ST01 ZC01 ZD01

## 145 SHIPMENT IDENTIFICATION NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 30)

IDENTIFICATION NUMBER ASSIGNED TO THE SHIPMENT BY  
 THE SHIPPER THAT UNIQUELY IDENTIFIES THE SHIPMENT  
 FROM ORIGIN TO ULTIMATE DESTINATION AND IS NOT  
 SUBJECT TO MODIFICATION. (DOES NOT CONTAIN BLANKS OR  
 SPECIAL CHARACTERS.)

REFERENCE DESIGNATOR(S): B1002 B102 B206 B303  
 B3808 BWO2 BX04 FSI01  
 G0203 G0603 KSH01 KV501  
 N601 RSE03 W0604 W1705  
 ZC02 ZC101 ZD02

## 146 SHIPMENT METHOD OF PAYMENT

(SPEC: TYPE= ID MIN= 2; MAX= 2)

CODE IDENTIFYING PAYMENT TERMS FOR TRANSPORTATION  
 CHARGES.

CODE	DEFINITION
1P	INSPECTION AND ACCEPTANCE AT DESTINATION. FOB AT ORIGIN*
2P	INSPECTION AND ACCEPTANCE AT ORIGIN. FOB AT DESTINATION*
CA	ADVANCE COLLECT
CC	COLLECT
CF	COLLECT, FREIGHT CREDITED BACK TO CUSTOMER
DD	INSPECTION, ACCEPTANCE, AND FOB AT DESTINATION*
DE	DESTINATION*
DF	DEFINED BY BUYER AND SELLER
FF	INSPECTION AT ORIGIN. ACCEPTANCE AND FOB AT DESTINATION*
FO	FOB PORT OF CALL
HP	HALF PREPAID
IC	INFORMATION COPY, NO PAYMENT DUE
IN	INTERMEDIATE*
MX	MIXED
NC	SERVICE FREIGHT, NO CHARGE
NR	NON REVENUE
NS	NOT SPECIFIED
OR	ORIGIN*
PA	ADVANCE PREPAID
PB	CUSTOMER PICK-UP/BACKHAUL
PC	PREPAID BUT CHARGED TO CUSTOMER
PO	PREPAID ONLY
PP	PREPAID (BY SELLER)
PU	PICKUP
RC	RETURN CONTAINER FREIGHT PAID BY CUSTOMER
RF	RETURN CONTAINER FREIGHT FREE



RS RETURN CONTAINER FREIGHT PAID BY SUPPLIER  
 SS INSPECTION, ACCEPTANCE, AND FOB AT ORIGIN\*  
 TP THIRD PARTY PAY  
 WC WEIGHT CONDITION  
 ZZ MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): B208 B304 B3802 B908  
 BX03 FOB01 G2501 G6601  
 G8211 Q302 Q606 SL107  
 W2704 W6601

## 147 SHIPMENT QUALIFIER

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
 CODE DEFINING RELATIONSHIP OF THIS SHIPMENT WITH  
 RESPECT TO OTHER SHIPMENTS GIVEN TO THE CARRIER AT  
 THE SAME TIME.

CODE	DEFINITION
1	REPLACEMENT SHIPMENT*
2	FINAL SHIPMENT*
A	SUB FOR ASSEMBLY
B	BILL OF LADING FOR INDIVIDUAL SHIPMENT
C	CONSOLIDATED SHIPMENT
D	SUB FOR DISTRIBUTION
E	EMPTY EQUIPMENT BILLING (NON-REVENUE)
F	STOP-OFF SHIPMENT
G	SWITCH WAYBILL
H	COMPANY BUSINESS (NON-REVENUE)
I	INTERMODAL CONVEYING FLAT CAR SHIPMENT
J	CHARITY LOAD (NON-REVENUE)
K	FREE ASTRAY (NON-REVENUE)
L	SINGLE LOAD (BLIND MEMO) MEMO--INCOMPLETE DOCUMENTATION
M	MASTER BILL OF LADING FOR ASSEMBLY, DISTRIBUTION AND VOLUME SHIPMENT
N	MULTIPLE LOADS (BLIND MEMO) MEMO--INCOMPLETE DOCUMENTATION
O	MEMO BILL (NOT USED FOR RAIL)
P	PTF BILL OF LADING
R	SUPPLEMENTAL BILLING
S	SUBMASTER BILL OF LADING FOR VOLUME SHIPMENT
T	FREIGHT CLAIM RULE 93-B (FREE RETURN)
V	VOID BILL
W	REVENUE EMPTY
X	EMPTY SWITCH WAYBILL

REFERENCE DESIGNATOR(S): B210 BX07 RSE08

## 148 LADING VALUE

(SPEC: TYPE= R MIN= 2; MAX= 9)  
 VALUE OF SHIPMENT FOR EXPORT, EXPRESSED IN THE  
 STANDARD MONETARY DENOMINATION FOR THE CURRENCY  
 SPECIFIED.

REFERENCE DESIGNATOR(S): X111

## 150 SPECIAL CHARGE CODE

(SPEC: TYPE= ID MIN= 3; MAX= 3)  
 CODE IDENTIFYING TYPE OF SPECIAL CHARGE.

CODE	DEFINITION
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003	ACCOUNTS NUMBER CORRECTION CHANGE*
005	ACTIVATION OF CARNET
010	ADD ON - DESTINATION
015	ADD ON - ORIGIN
020	ADDRESS CORRECTION
025	ADVANCE DESTINATION AMOUNT
030	ADVANCE DESTINATION FEE
035	ADVANCE ORIGIN AMOUNT
040	ADVANCE ORIGIN FEE
045	ADVANCE FEE
050	AGENT DISBURSEMENT - DESTINATION
055	AGENT DISBURSEMENT FEE - DESTINATION
060	AGENT DISBURSEMENT - ORIGIN
065	AGENT DISBURSEMENT FEE - ORIGIN
070	AIR EXPORT CERTIFICATE
075	AIR EXPRESS CHARGE
080	AIR TRANSPORTATION CHARGE
085	AIRLINE OPENING FEE
090	AIRPORT TAX - DESTINATION
095	AIRPORT TAX - ORIGIN
100	AIRPORT TERMINAL HANDLING CHARGE
105	ACKNOWLEDGEMENT OF DELIVERY FEE (ADD)
110	AMENDING EXPORT DOCUMENTATION
115	ASSEMBLY FEE
120	BANKING DRAFTS
130	BOND CHARGE
135	CABLES (SENDING OF)
140	CALL TAG
145	CANADIAN C.O.CUSTOMS CLEARANCE
150	CANADIAN CURRENCY EXCHANGE
155	CANADIAN IMPORT TERMINATION FEE
160	CANADIAN RECONSIGNMENT FEE
165	CANADIAN REMANIFEST FEE
170	CERTIFICATE OF ORIGIN
175	CERTIFICATE OF REGISTRATION
180	CHAMBER OF COMMERCE SERVICE CHARGE
185	CHANGE OF AIRBILL - SERVICE FEE
186	CHEMICAL MILLING CHARGE
190	CITY TERMINAL CHARGE
205	COLLECT SURCHARGE
210	CONSTANT SURVEILLANCE SERVICE
215	CONSULAR LEGALIZATION SERVICE
220	CONSULARIZATION FEE
225	CONSTANT SURVEILLANCE SERVICE - ARMED
230	CREDIT
235	CUSTOMER ACCOUNT IDENTIFICATION
240	CUSTOMS BROKER FEE
245	CUSTOMS INVOICE
250	CUSTOMS INVOICE - ADDITIONAL PAGE
255	DATA/DRAWING CHARGE
260	DELIVERY SURCHARGE
265	DEVELOPMENT CHARGE
270	DISCOUNT - DROP BOX/CONVENIENCE CTR.
275	DISCOUNT - INCENTIVE
280	DISCOUNT - MULTIPLE SHIPMENT
285	DISCOUNT - SERVICE OPTION (DELIVERY)
290	DISCOUNT - SERVICE OPTION (PICKUP)
295	DISCOUNT - SPECIAL
300	DISTRIBUTION FEE
310	DRY ICE
315	DUTY CHARGE
320	ENDORSEMENT FEE
325	EUR1 PRESENTATION FEE
330	EXCESS VALUE FEE
335	EXCISE TAX - DESTINATION
340	EXCISE TAX - ORIGIN
345	EXPEDITED ONE DAY CONSULAR SERVICE

350 EXPEDITED SHIPMENTS  
 355 EXTRA COPIES AND MAILINGS  
 360 EXPORT CUSTOMS CLEARANCE  
 365 EXPORT DECLARATIONS - AUTOMATED  
 370 EXPORT DECLARATIONS - U.S. SHIPPERS  
 375 EXPORT LICENSE APPLICATION  
 380 EXTRA SERVICE - COUNTER-TO-COUNTER  
 385 FACSIMILE CHARGES  
 390 FACSIMILE CHARGES - ADDITIONAL PAGES  
 392 FAILED LAMP PANEL CHARGE  
 393 FIRST ARTICLE CHARGE  
 395 FREE DOMICILE SHIPMENT PROCESSING  
 400 FREIGHT  
 405 FUEL SURCHARGE  
 410 GOVERNMENT WAREHOUSE FEE - DESTINATION  
 415 GOVERNMENT WAREHOUSE FEE - ORIGIN  
 416 GRAIN FLOW CHARGE  
 420 HAZARDOUS MATERIALS HANDLING FEE - DOMESTIC  
 425 HAZARDOUS MATERIALS HANDLING FEE -  
 INTERNATIONAL  
 426 HEAT TREAT CHARGE  
 430 IATA AIRBILL PREPARATION  
 435 IATA FEE  
 440 IMPORT SERVICE FEE  
 445 INSURANCE FEE  
 450 INLAND TRANSPORTATION  
 455 INSURANCE PREMIUM  
 460 INTERNATIONAL DOOR-TO-DOOR HANDLING FEE  
 465 ITALIAN RELEASE CHARGE  
 470 LETTER OF CREDIT PROCESSING  
 475 MAILING - POSTAGE COST  
 480 MAILING - SERVICE FEE  
 485 MESSENGER SERVICE  
 490 MINIMUM AIR TRANSPORTATION CHARGE  
 495 MISCELLANEOUS - DESTINATION  
 500 MISCELLANEOUS - ORIGIN  
 505 MISSING ACCOUNT NBR CHARGE  
 510 OFFSHORE - ALASKA/HAWAII  
 515 ON HAND SERVICE  
 520 OVERSIZED PREMIUM  
 525 PASSING SHIPPERS EXPORT ENTRY  
 535 PICKUP - OUT OF AREA  
 540 PICKUP SURCHARGE  
 545 PRE-POSITIONED INVENTORY SERVICE  
 550 PREPARATION OF AIR WAYBILL - ORIGIN  
 555 PREPARATION OF CANADIAN CUSTOMS INVOICE  
 560 PREPARATION OF COMMERCIAL INVOICE  
 565 PREPARATION OF EXPORT ENTRY  
 570 PREPARATION OF INSURANCE CERTIFICATE  
 580 PRIORITY SERVICE  
 585 PREPARATION OF U.S. EXPORT DOCUMENTATION  
 586 PROCESSING CHARGE  
 590 REBILLED DRAYAGE - DESTINATION  
 595 PROFORMA INVOICE  
 600 RECIPIENT ADDRESS CORRECTION  
 605 REBILLED DRAYAGE - ORIGIN  
 610 RECORD/FILING  
 615 RECOVERY FEE  
 620 RECRATING/RECOOPERING - DESTINATION  
 625 RECRATING/RECOOPERING - ORIGIN  
 635 REGISTRATION OF EXPORT SHIPMENTS  
 640 REGISTRATION OF EXPORT FOR REENTRY  
 641 RELIABILITY CHARGE  
 645 RESTRICTED ARTICLE FEE  
 650 REPICKUP

665 SATURDAY DELIVERY  
 670 SATURDAY PICK-UP  
 675 SECURITY SIGNATURE SERVICE  
 680 SERVICE UPGRADE  
 685 SPECIAL DELIVERY  
 690 SPECIAL HANDLING SERVICE  
 695 SPECIAL PICKUP  
 696 SPECIAL TEST EQUIPMENT CHARGE  
 697 SPECIAL TOOLING CHARGE  
 700 SPECIAL VEHICLE RENT  
 705 STAMP FEE  
 706 STRAIGHTENING CHARGE  
 720 TELEPHONE - DESTINATION  
 725 TELEPHONE - ORIGIN  
 730 TERMINAL SERVICE FEE  
 731 TEST/QUALIFICATION CHARGE  
 732 TOOLING REMARK CHARGE  
 735 TRACING INBOUND VIA OTHER CARRIERS  
 736 TRACING SERVICE FEE  
 740 TRANSLOAD CHARGE  
 745 VALUATION FEE  
 750 VALUE ADDED TAX (VAT)  
 755 WAITING TIME  
 760 WAYBILL AND INVOICE DISTRIBUTION  
 761 WRITTEN PROOF OF DELIVERY  
 762 X-RAY CHARGE  
 999 OTHER (SEE RELATED DESCRIPTION)  
 AAA ADVERTISING ALLOWANCE  
 AAJ ADJUSTMENTS  
 AAM ADDITIONAL MATERIAL  
 AAN ALLOWANCE NON-PERFORMANCE  
 AAO ALLOWANCE ADVANCE  
 AAT HANDLING CHARGE TAX  
 ADH ADVANCE CHARGES HANDLING  
 ADV ADVANCES  
 AFB ADDITIONAL COPIES OF FREIGHT BILL  
 ALC ADVANCE LADING CHARGE  
 ANS ANCODIZING CHARGE  
 APT APPOINTMENT (NOTIFICATION)  
 ARB ARBITRARY (IN ADDITION TO THROUGH RATES AND  
 CHARGES)  
 ASC ASSEMBLY CHARGE  
 BAA BEAMING CHARGE  
 BAB BROKERAGE OR DUTY  
 BAC BUYERS CAR ALLOWANCE  
 BAD BAD DEBT  
 BAF BOTH-FLAT  
 BAP BROKEN PACKAGE CHARGE  
 BAS BASE CHARGE  
 BBK BREAK BULK SURFACE CHARGE  
 BDX BORDEAUX ARBITRARIES  
 BEY BEYOND FREIGHT CHARGES  
 BFD BEDDING/FEEDING/DISINFECTING  
 BLA BILL OF LADING ATTENDANCY  
 BLC BILL OF LADING CHARGE  
 BLD BILLED DEMAND  
 BLK BLOCKING AND BRACING CHARGE  
 BLW BLOWER CHARGE  
 BND BOND CHARGES  
 BOB BOBTAIL CHARGES  
 BRA BASIC REORDER ALLOWANCE  
 BRD BRIDGE TOLL  
 CAA CANCELLATION CHARGE  
 CAB CARTAGE  
 CAC CASH DISCOUNT  
 CAD CERTIFICATION FEE  
 CAE CO-MANUFACTURING DISCOUNT

CAF COMPETITIVE ALLOWANCE  
 CAG COMPETITIVE CAR ALLOWANCE  
 CAH COMPRESSOR CHARGE  
 CAJ CRAFTING  
 CAK CUSTOMER EQUIPMENT ALLOWANCE  
 CAL CUTTING CHARGE  
 CAO CO-OP CREDIT  
 CAP CAR LOADING  
 CAQ CONTRACT ESCALATION  
 CAR CAR RENTAL  
 CAS CONTAINER DEPOSITS  
 CAT CLEANING CHARGES  
 CAU COD CHARGES  
 CAV CONTRACT ALLOWANCE  
 CAW COOPERATIVE ADVERTISING/MERCHANDISING  
 ALLOWANCE (PERFORMANCE)  
 CBO CENTS OFF  
 CBP COMPETITIVE PRICE  
 CBR CARRIER  
 CBW CONTAINER ALLOWANCE  
 CBX CITY SALES TAX (ONLY)  
 CCA CARRIER CREDIT ALLOWANCE  
 CCH CERTIFICATION CHARGE  
 CDA CARRIER DEBIT ALLOWANCE  
 CDF CANCELLED ORDER, HEAVY DUTY FLATCAR  
 CER CONTAINER SERVICE CHARGE UK/EUR  
 CGL CANADA GREAT LAKES ADDITIONALS  
 CHG CHARGES FORWARD/ADVANCE CHARGE  
 CHN CHAIN AND BINDERS  
 CIR SPECIAL CIRCUS TRAINS  
 CLN CLEANING CHARGE  
 CLS CONTAINER LEASING  
 CMF CITY MAINTENANCE FEE  
 CMI CONTINUOUS MILEAGE  
 CMP CAMP ARBITRARY  
 CNS CONSOLIDATION  
 CNV CONVERTING  
 COA COMMISSION AMOUNT  
 COD COD AMOUNT  
 COF OCEAN FREIGHT  
 COL FEE FOR COLLECTING COD CHARGE  
 COM COMBINATION  
 CON CONGESTION SURCHARGE  
 COU CONSIGNEE UNLOAD  
 CRA COST RECOVERY/ADJUSTMENT  
 CRC CORE CHARGE  
 CRF COST RECOVERY FACTOR  
 CSA CLOSING & SEALING  
 CSC CONTRACT SERVICE CHARGE  
 CSE CUSTOMS ENTRY  
 CSF CUSTOMS FORMALITIES  
 CSR CONSERVATION RESEARCH FEE  
 CTA CONTAINER/TRAILER ALLOWANCE  
 CTC CONTAINER SERVICE CHARGE USA/CANADA  
 CTF CHASSIS TRANSFER  
 CTG CARTAGE CHARGE  
 CTL CONTROLLED ATMOSPHERE  
 CUA CURRENCY ADJUSTMENT  
 CLD CURRENCY DISCOUNT  
 CUS CUSTOMS CHARGE  
 D01 DISBURSEMENT REVERSALS (OTHER THAN PROGRESS  
 AND ADVANCE PAYMENTS\*)  
 D02 TRANSPORTATION OVERPAY RECOVERY\*  
 D03 RECOVERY OF OVERPAYMENT FOR UNAUTHORIZED  
 QUANTITY VARIANCE\*

D04 RECOVERY OF PREVIOUS PROGRESS OVERPAYMENT/  
 ERRONEOUS PAYMENT\*  
 D05 RECOVERY OF PREVIOUS ADVANCE OVERPAYMENT/  
 ERRONEOUS PAYMENT\*  
 D06 RECOVERY OF PREVIOUS COST OVERPAYMENT/  
 ERRONEOUS PAYMENT\*  
 D07 PRICE REDETERMINATION\*  
 D08 RECOVERY OF PREVIOUS OVERPAYMENT/ERRONEOUS  
 PAYMENT (OTHER THAN PROGRESS, ADVANCE, OR  
 COST)\*  
 D09 VOLUNTARY REFUND\*  
 D10 CASH DISCOUNTS\*  
 D11 TRADE DISCOUNTS\*  
 D12 TRADE-IN ALLOWANCE\*  
 D13 PROCEEDS FROM SALE OF SURPLUS MATERIELS\*  
 D14 LIQUIDATED DAMAGES\*  
 D15 TEMPORARY WITHHOLDING OF FUNDS\*  
 D16 RECOUPMENT OF ADVANCED PAYMENTS\*  
 D17 RECOUPMENT OF PROGRESS PAYMENTS\*  
 D18 RECOUPMENT OF OTHER CONTRACTOR INDEBTEDNESS\*  
 D19 ROYALTY PAYMENTS BILLED BY THE CONTRACTOR  
 FOR WHICH NO OBLIGATION WAS RECORDED\*  
 D20 PACKAGING AND HANDLING CHARGES BILLED BY  
 THE CONTRACTOR FOR WHICH NO OBLIGATION  
 WAS RECORDED\*  
 D21 REUSABLE CONTAINERS BILLED BY THE  
 CONTRACTOR FOR WHICH NO OBLIGATION WAS  
 RECORDED\*  
 D22 STATE AND LOCAL TAXES BILLED BY THE  
 CONTRACTOR FOR WHICH NO OBLIGATION WAS  
 RECORDED\*  
 D23 MINIMUM GUARANTEE PAYMENTS BILLED BY THE  
 CONTRACTOR FOR WHICH NO OBLIGATION WAS  
 RECORDED\*  
 D24 THE DIFFERENCE BETWEEN THE UNIT PRICE USED  
 TO COMPUTE THE OBLIGATION AND THE UNIT  
 PRICE BILLED ON THE CONTRACTOR'S INVOICE\*  
 D25 THE DIFFERENCE BETWEEN THE QUANTITY OF  
 ITEMS USED TO COMPUTE THE OBLIGATION  
 AND THE QUANTITIES DELIVERED BY THE  
 CONTRACTOR\*  
 D26 TRANSPORTATION CHARGES PAID AND BILLED BY  
 CONTRACTOR FOR WHICH NO OBLIGATION WAS  
 RECORDED\*  
 DAA DEFICIT FREIGHT  
 DAB DEPOSIT  
 DAC DISTRIBUTOR DISCOUNT/ALLOWANCE  
 DAD DRUM UP CHARGE  
 DBD DOCKAGE - BOAT DETENTION  
 DCS DISCONNECT CHARGE  
 DCT CITY DELIVERY  
 DDA DEFECTIVE ALLOWANCE  
 DDC DRUM COST  
 DDD DRUM DEPOSIT  
 DDF DOWEL PIN CHARGE  
 DEA DEMURRAGE - AVERAGE AGREEMENT  
 DEL DELIVERY CHARGE  
 DEM DEMURRAGE  
 DEP DETENTION OF POWER UNITS  
 DER DERRICK CHARGE  
 DES DEMURRAGE - SPECIAL  
 DET DETENTION OF TRAILERS  
 DFW DELAY FURNISHING DESTINATION WEIGHTS  
 DIS DISTRIBUTION SERVICE  
 DIV DIVERSION AND RECONSIGNMENT  
 DLM DRAYAGE/LINE HAUL  
 DMC DEADHEAD MILEAGE CHARGE

DMD DEMAND CHARGE  
 DOC DOCUMENTATION CHARGE  
 DON DEPOSIT IN LIEU OF ORDER  
 DRC DRAYAGE  
 DRP DERAMPING  
 DRY DRYER CHARGE  
 DSC DISCOUNT  
 DSF DETENTION - SPECIAL TYPE FLAT CAR  
 DST CONTAINER DESTUFFING  
 DTL DETENTION LOADING  
 DTU DETENTION UNLOADING  
 DMC DRIVER'S WAGES  
 EEA EARLY BUY ALLOWANCE  
 EEB EARLY PAYMENT ALLOWANCE  
 EEC ESCALATION  
 EED EXCLUSIVE USE  
 EEF EXPEDITING FEE  
 EEG ONE TIME ENGINEERING CHARGE  
 EEH ENGINEERING CHARGE  
 EEP EXPEDITING PREMIUM  
 EEX EXPORT SHIPPING CHARGE  
 EIC EXPORT/IMPORT CHARGE  
 EMS EMERGENCY SURCHARGE  
 ENC ENERGY CHARGE  
 ENS ENERGY SURCHARGE (FUEL ADJUSTMENT FACTOR)  
 EPC EMERGENCY PORT CHARGE  
 EPS ENVIRONMENTAL PROTECTION SERVICE  
 ESC EMERGENCY SERVICE  
 EUC EUROPEAN PORT CHARGES  
 EVC EXCESSIVE VALUE CHARGE  
 EXC EXCLUSIVE USE CHARGE  
 EXL EXTRA LENGTH  
 EXM EXCESS MILEAGE CHARGE  
 EXP EXPEDITED SERVICE CHARGE  
 EXS EXCESS PERIODS  
 FAB F.E.T. FEDERAL EXCISE TAX  
 FAC F.E.T. (PERCENT)  
 FAD F.E.T. (DOLLAR VALUE)  
 FAE FABRICATION CHARGE  
 FAF F.E.T. TIRES  
 FAG FREIGHT EQUALIZATION  
 FAH FREIGHT SURCHARGE  
 FBD FREIGHT, BASED ON DOLLAR MINIMUM  
 FCB FREIGHT CHARGES TO BORDER  
 FCD FREIGHT CHARGES TO DESTINATION  
 FDL FOOD AND LODGING  
 FFA FREIGHT ALLOWANCE  
 FFC FREIGHT CHARGE  
 FFI FINANCE CHARGE  
 FFL FRESHNESS/LEAKER ALLOWANCE  
 FFM SPECIAL FINISH CHARGE  
 FFP FREIGHT PASSTHROUGH  
 FFR FLAT RATE  
 FRC FRANCHISE FEE  
 FUE FUEL CHARGE  
 FWA FORWARDING AGENT COMMISSION  
 GAR GARMENY DISTRICT  
 GDR GRAIN DOORS  
 GGA GLAZE ALLOWANCE  
 GGF GOLD FACTOR  
 GRD GROUPAGE DISCOUNT  
 HAN HANDLING CHARGES ON DISTRIBUTION FREIGHT  
 FORWARDED BEYOND  
 HAZ HAZARDOUS CARGO CHARGE  
 HDF HEAVY DUTY FLAT CAR CHARGE

HDG HOLDING CHARGE  
 HET HEAT IN TRANSIT CHARGES  
 HHA HAULING AND HOISTING TO BE DIRECT BILLED  
 HNB HANDLING  
 HHG HOUSEHOLD GOODS PICK-UP OR DELIVERY  
 HIC HIGHWAY INTERCHANGE  
 HOC HOOK-UP CHARGE  
 HOL SUNDAY OR HOLIDAY PICK-UP OR DELIVERY  
 NOS HOSE CHARGE  
 HOX HOSE CHARGE SPECIAL  
 HUL HEAVY LIFT  
 HZS HAZARDOUS STORAGE  
 IAA INDUSTRY PRICE ALLOWANCE  
 IAB INCOME FREIGHT (MANUFACTURING TO SHIPPING  
 POINT)  
 IAC INSPECTION FEE  
 IDL INSIDE DELIVERY  
 IIA INVOICE ADJUSTMENT  
 IIP ITEM PERCENTAGE  
 IIU ITEM-UNIT  
 INC INSURANCE SURCHARGE  
 INP INTERPLANT CHARGE  
 INR INTEREST ON REFUND  
 INS INSURANCE  
 IPC INTRA-PLANT CHARGE  
 IPU INSIDE PICK-UP  
 IRA IRISH ARBITRARIES  
 ISD INTEREST ON SECURITY DEPOSIT  
 ITC INSULATED TANK CHARGE  
 LAA LABOR CHARGES  
 LAB EXTRA LABOR (HELPER SERVICE)  
 LAC LADING ADJUSTMENT CHARGE  
 LAD LABOR (REPAIR AND RETURN ORDERS)  
 LAE LICENSE FEE  
 LAY LAYOVER CHARGES  
 LCG LATE ORDER CHARGE  
 LCR LABOR COST OF REMOVAL  
 LDG LOADING  
 LDS LOCOMOTIVE DELAYED IN SWITCHING SERVICE  
 LFT LIFT GATE (TRUCK) OR FORKLIFT SERVICE AT  
 PICK-UP/DELIVERY  
 LID LICENSING FEE  
 LLC LOT CHARGE  
 LLD LEAD FACTOR  
 LLF LOAN FEE  
 LLS LOCAL SALES TAX (ALL APPLICABLE SALES TAXES  
 BY TAXING AUTHORITIES BELOW THE STATE  
 LEVEL)  
 LMC LABOR, MODIFY  
 LNT LABOR, NO TROUBLE FOUND  
 LOA LOADING (LABOR CHARGES)  
 LOC LOCAL DELIVERY/DRAYAGE  
 LPC LATE PAYMENT CHARGE  
 LSC LABOR SERVICE  
 LSH LASHING  
 LTC LABOR, TEST AND CALIBRATE  
 LUP LOCOMOTIVE UNDER OWN POWER  
 LUS LEAKING UNDERGROUND STORAGE TAX (LUST)  
 MAA METALS SURCHARGE  
 MAB MILEAGE OR TRAVEL  
 MAC MILEAGE FEE (FOR REPAIR AND RETURN)  
 MAD MINIMUM ORDER/MINIMUM BILLING CHARGE  
 MAE MONTHLY RENTAL  
 MAR MARRIAGE RULE  
 MDM MOUNT/DEMOUNT  
 MES ESCORT SERVICE  
 MFG MANUFACTURING

MIL SPECIAL MILEAGE MOVEMENTS  
 MIN MINIMUM GUARANTEE  
 MMC MINIMUM/MAXIMUM CHARGE  
 MMF MILL FREIGHT  
 MMS MARKET DEVELOPMENT FUNDS  
 MMT METROPOLITAN TRANSIT TAX  
 MNC NOTIFY CONSIGNEE  
 MRK MARKING OR TAGGING CHARGE  
 MSC OTHER ACCESSORIAL SERVICE CHARGE  
 MSG MISCELLANEOUS CHARGE  
 MTR METER CHARGE  
 MVT VENTING INSTRUCTIONS  
 NAA NOW GENERATED FREIGHT  
 NAB NEW STORE ALLOWANCE  
 NAL NOZZLE CHARGE  
 NFY CARRIER NOTIFICATION CHARGE  
 NHB N.H.D. WHARFAGE  
 NSD NEW STORE DISCOUNT  
 NWD NEW WAREHOUSE DISCOUNT  
 NYD NEW YORK DELIVERY CHARGE  
 NYP NEW YORK PICK-UP CHARGE  
 QAA O.T.O. CHARGE  
 QAB OVERRUN CHARGE  
 QAC OVERTIME LOADING  
 ONC ON CARRIAGE  
 OOC OPTION CHARGE (COLOR FABRIC OFFICE  
 FURNITURE)  
 OOF ORDER-FLAT  
 OPC OPTIONAL CHARGE  
 ORM OUT OF ROUTE MILES  
 OSO OPTIONAL SOFTWARE SUPPORT FOR OPERATIONAL  
 SUPPORT SYSTEMS  
 OSS OPTIONAL SOFTWARE SUPPORT FOR SWITCHING  
 SYSTEMS  
 OUT OUT OF ZONE PICK-UP OR DELIVERY  
 OVR OVER DIMENSION  
 PAA PERCENT OF PRODUCT  
 PAB POSTAGE CHARGE  
 PAC PUMP AIR CHARGE  
 PAD PREMIUM CHARGE  
 PAE PREMIUM TRANSPORTATION  
 PAF PRICE DEVIATION  
 PAG PROFESSIONAL FEES  
 PAH PROMOTIONAL ALLOWANCE  
 PAI PROMOTIONAL DISCOUNT  
 PAJ PUMP CHARGE  
 PBA PRIOR BILLING AMOUNT  
 PBE PERMITS BONDS ESCORT ATTENDANT  
 PBL PIER CHARGES OTHER THAN WHARFAGE  
 PCT CITY PICK-UP  
 PEN PENALTY CHARGE  
 PER PERMIT CHARGE  
 PIR PIER PICK-UP AND/OR DELIVERY  
 PMU NORMAL PUMP CHARGE  
 PMX SPECIAL PUMP CHARGE  
 POD PROOF OF DELIVERY  
 POS POSITIONING AT ORIGIN  
 PPC PER POUND CHARGE  
 PPH PER ITEM CHARGE  
 PPI PICK/UP ALLOWANCE  
 PPM PRECIOUS METAL CONTENT  
 PPW PALLET CHARGE  
 PPO PER ORDER CHARGE  
 PPR PERFORMANCE AWARD  
 PPS PLACEMENT AND/OR REMOVAL CHARGE

PPT PARISH/COUNTY SALES TAX (ONLY)  
 PRB PRIOR BALANCE  
 PRC PRE-CARRIAGE  
 PRE PRE-CARRIAGE EXCESS  
 PRM PREMISE USE  
 PRO PROCESSING  
 PSC PROTECTIVE SERVICE - COLD  
 PSH PROTECTIVE SERVICE - HEAT  
 PST POSTAGE  
 PUC PICK-UP CHARGE  
 PUD PICK-UP AND DELIVERY  
 PWH PIER CHARGES - WHARFAGE  
 PWT PALLET ALLOWANCE  
 QAA QUANTITY SURCHARGE  
 QGD QUANTITY DISCOUNT  
 RAA REBATE  
 RAB RECLAMATION, FEDERAL  
 RAC RECLAMATION, STATE  
 RAD RECOVERY ALLOWANCE  
 RAE REDISTRIBUTION ALLOWANCE  
 RAF RENTAL DEDUCTION  
 RAG REPACK CHARGE  
 RAH RETAINER  
 RAI RESELLERS DISCOUNT  
 RAJ RESTOCKING CHARGE  
 RAK ROYALTIES  
 RAL ROLL REBATE  
 RAM RAMPING  
 RCA NO RETURN CREDIT ALLOWANCE  
 RCB REPAIR AT BUYERS EXPENSE CHARGE  
 RCE REPAIR AT CUSTOMER EXPENSE CHARGE  
 RCG REPAIR AT GOVERNMENT EXPENSE CHARGE  
 RCL REDELIVERY  
 RCP RECOOPERING (AT CARRIER'S OR SHIPPER'S  
 EXPENSE)  
 RCS RECONNECT CHARGE  
 RDF RESEARCH & DEVELOPMENT FEE  
 REF REFRIGERATION  
 REG REGULATORY TAX  
 REP RESIDENTIAL PICK-UP  
 REQ REQUEST VIA CANADA  
 RES RESIDENTIAL DELIVERY  
 RET RETURNED LOAD  
 RGA REGAIN ALLOWANCE  
 RGC REGAIN CHARGE  
 RID RIDING ATTENDANT CHARGE  
 RLC RENTS AND LEASES  
 RMD REFRIGERATION/MECHANICAL DETENTION  
 RPC REDUCTION PREPALLETIZED CARGO  
 RRC REEL CABLE  
 RRD REEL DEPOSIT  
 RRF REFURBISHING CHARGE  
 RRN RENTAL CHARGE  
 RRP REPAIR CHARGE  
 RRR REGULATORY REQUIRED REFUND  
 RTC RATE CODE  
 SAA SUBJECT TO COOPERATIVE ADVERTISING  
 ALLOWANCE  
 SAB SHIPPING AND HANDLING  
 SAC SERVICE CHARGE (WITH CASH DISCOUNT)  
 SAD SCRAP ALLOWANCE  
 SAE SHRINK WRAP CHARGE  
 SAF SPECIAL CREDIT  
 SAG STATE MOTOR FUEL  
 SAH STENCILING CHARGE  
 SAI SUPER FUND EXCISE TAX  
 SAJ SURCHARGE (DOLLAR VALUE)

SAK SURCHARGE (PERCENTAGE)  
 SAM STOPCHARGE  
 SAN STATE SALES CHARGE  
 SAT SATURDAY PICK-UP OR DELIVERY CHARGE  
 SBC STANDBY CHARGE  
 SCC SPECIAL SEAL CHARGE  
 SCG SMALL ORDER CHARGE  
 SCL SCALE CHARGE  
 SCU SCALE CHARGE UNLOADING  
 SDC SPECIAL DETENTION CHARGE  
 SDL SPLIT DELIVERY  
 SEC SPECIAL EQUIPMENT CHARGE  
 SEG SEGREGATING (SORTING)  
 SEL SELF UNLOADER  
 SER SERVICE CHARGE  
 SFT SPECIAL TRAIN MOVEMENT  
 SGL SINGLE PICK-UP  
 SHL SHIPPER LOAD  
 SLC STREET LAMPS CHARGE  
 SOC STOP-OFF CHARGE  
 SPA SPECIAL ALLOWANCE  
 SPB SPECIAL BUY  
 SPC SPECIAL PERMITS  
 SPD SPREADER CHARGE  
 SPL SPOOL CHARGE  
 SPS SPECIAL FREIGHT SUPPLEMENTS  
 SPT SPOTTING OF TRAILER  
 SPU SPLIT PICK-UP  
 SRG STORAGE  
 SSA SALVAGE  
 SSB SUPER BAG CHARGE  
 SSC STRIPPING, SORTING, AND CONSOLIDATION  
 SSF SINGLE SHIPMENT FEE  
 SSL SELECT CHARGE  
 SSO POLE, WOOD-SERVICE CHARGE  
 SSP SHIPSIDE PICKUP  
 SSS SOFTWARE SUPPORT SERVICE  
 SST SALES TAX (STATE AND LOCAL)  
 SSX SALES AND USE TAX  
 STF CONTAINER STUFFING  
 STM STEAMING CHARGE  
 STP STOPPING IN TRANSIT  
 STR STORAGE IN TRANSIT  
 STW SPECIAL TOOLING REMARK CHARGE  
 SUC SPECIAL USE  
 SUF SUFFERANCE WAREHOUSE CHARGE (EXPORT OR IMPORT)  
 SUP SUPERVISOR CHARGE  
 SUR SURCHARGE  
 SVA SINGLE INVOICE ALLOWANCE  
 SWC SWITCHING CHARGE  
 TAA TELEPHONE CHARGE  
 TAB TANK RENTAL  
 TAC TEMPORARY ALLOWANCE  
 TAD TAX ON TRANSPORTATION  
 TAE TEMPORARY VOLUNTARY ALLOWANCE  
 TAF TERMINAL DIFFERENTIAL  
 TAG TESTING CHARGE  
 TAH TOOL CHARGE  
 TAI TESTING ALLOWANCE  
 TAJ TRADE IN  
 TAK TRANSPORTATION AND SETUP  
 TAL TRUCKLOAD DISCOUNT  
 TAX TAX CHARGE  
 TAY GOVERNMENTAL TAX

TCM TRANSPORTATION CHARGE (MINIMUM RATE)  
 TDT TRUCK DETENTION  
 TER TERMINAL CHARGE  
 TLC TRIMMING CHARGE  
 TOC TOFC SERVICE CHARGE  
 TRC TRAILER RENTAL CHARGE  
 TRF TRANSFER CHARGE  
 TRN TRANSIT  
 TRP PROCESS IN TRANSIT PRIVILEGE  
 TRU THRUWAY CHARGE  
 TSC TESTING SERVICES CHARGE  
 TST TRACK STORAGE  
 TTA TANK CAR ALLOWANCE  
 TTB TRANSPORTATION-DIRECT BILLING  
 TTD TRADE DISCOUNT  
 TTL LOCAL TAX  
 TTM TAX ON MISCELLANEOUS CHARGES  
 TTP THIRD PARTY ALLOWANCE  
 TTR THROUGHPUT ALLOWANCE  
 TTS STATE TAX  
 TTT TRANSPORTATION - THIRD PARTY BILLING  
 TTV TRANSPORTATION - VENDOR PROVIDED  
 TUR TURNING CHARGE  
 TWO TWO DOOR PICK UP  
 UND UNLOADING  
 UNL UNLOADING (LABOR CHARGES)  
 USF USE - SPECIAL TYPE FLAT CAR  
 USV U.S. VEHICLES  
 USW UNABSORBED SWITCHING  
 UTP USE CHARGE TOOLING/PERSONNEL  
 UUC UP CHARGE  
 UUM UNSALABLE MERCHANDISE ALLOWANCE  
 UUT USE TAX  
 VAA VENDOR FREIGHT  
 VAB VOLUME DISCOUNT  
 VCR VOLUNTARY CONTRIBUTION CHARGE  
 VOR VEHICLE ORDERED BUT NOT USED  
 VVL VEHICLE LOAD ALLOWANCE  
 VVP VEHICLE PREP CHARGE (COURTESY DELIVERY)  
 WAR WAR RISK SURCHARGE  
 WEA WEATHER PROTECTION  
 WFH WHARFAGE & HANDLING  
 WRC LOAD WEIGHING CHARGE  
 WRE EMPTY WEIGHING CHARGE  
 WSA WAREHOUSE ALLOWANCE  
 WTG WAITING TIME  
 WWC WHARFAGE CHARGE  
 ZFF FIRST FLIGHT OUT

REFERENCE DESIGNATOR(S): ACS02 G6405 ITA14 ITB14  
 KV204 KV301 L108 L308  
 L809 L901 MC01 MCT01  
 XG06 XH03

151 AUTHORITY  
 (SPEC: TYPE= AN MIN= 1; MAX= 20)  
 NAME OR CODE OF AUTHORITY FOR AUTHORIZING ACTION OR  
 RESERVATION.

REFERENCE DESIGNATOR(S): BA113 XA04 Y602

## 152 SPECIAL HANDLING CODE

(SPEC: TYPE= ID MIN= 2; MAX= 3)  
CODE SPECIFYING SPECIAL TRANSPORTATION HANDLING  
INSTRUCTIONS.

CODE	DEFINITION
ATM	AGGREGATE 1000
A3M	AGGREGATE 3000
ASM	AGGREGATE 5000
AGG	AGGREGATE TENDER DISCOUNT
AGS	ARMED GUARD SERVICE
AK	ATTACHMENT - AUTO KEYS
AMM	A.M. DELIVERY REQUIREMENT
ASY	ASSEMBLY SERVICE REQUESTED
AT	ATTACHMENT TO MOVE WITH CAR
AV	ANNUAL VOLUME
AW	ATTACHMENTS - ADVANCE ONLY WAYBILL
BA	CLEARINGHOUSE BALANCE
BCP	BYPASS CONSOLIDATION POINT
BL	BLOWABLE LOAD
BN	IF BAD ORDERED NOTIFY SHIPPER
BNS	BOLSTER LOAD, DO NOT SWITCH
BW	BILL SHIPPER FOR WEIGH CHARGE
CAR	ROEE CAR OR PICK-UP TRUCK
CCB	CONVERT COMMERCIAL BILL OF LADING (BOL) TO GOVERNMENT BOL
CCH	CERTIFICATION
CD	ATTACHMENT - CUSTOMER'S DOCUMENT
CE	CLEARED FOR EXPORT
CH	CARRIER
CI	CUSTOMS INSPECTION
CLS	CLASS RATES APPLIED
CM	ATTACHMENT - COTTON MANIFEST
CMD	COMB. RATES OVER DETROIT
CNL	CONSOLIDATION AND LINE HAUL
CNS	CONSOLIDATION
CO	NO MARSHALLING REQUIRED FOR HAZARDOUS MATLS
COM	CONTRACT RATES APPLY
COR	CERTIFICATION THAT THE NEWSPRINT WINDING CORES BEING RETURNED EMPTY WERE RECEIVED FILLED BY RAIL FREIGHT SERVICE
COU	CONSIGNEE UNLOAD
COV	COURIER, OVERNIGHT
CPM	CUSTOMS PAPERS MAILED
CR	CIRCUS RAMP ONLY (TOFC VAN)
CSD	COURIER, SAME DAY
CW	BILL CONSIGNEE FOR WEIGH CHARGES
CY	CERTIFICATION THAT THIS SHIPMENT IS FOR RECYCLING AS DEFINED IN APPLICABLE TARIFFS CONTAINING SUCH PROVISIONS
DA	DANGEROUS
DCS	DOD CONSTANT SURVEILLANCE SERVICE
DDP	DUAL DRIVER PROTECTIVE SERVICE
DE	DEMURRAGE
DIS	DISTRIBUTION SERVICE REQUESTED
DLR	NOTIFY SHIPPER IMMEDIATELY IF SHIPMENT IS DELAYED EN ROUTE
DN	SHIPPER AUTHORIZATION REQUIRED FOR DIVERSION OR CONSIGNMENT
DR	DROP YARD
DRO	DROP-OFF DELIVERY
DS	DELIVERY ONLY ON SURRENDER OF WRITTEN ORDER
DSR	DROMEDARY SERVICE REQUESTED
DT	DEAD IN TOW
DU	DO NOT UNCOUPLE
DW	DESTINATION WEIGHTS APPLY
EE	ELECTRONIC EQUIPMENT TRANSFER
END	ENDORSEMENT
EP	EXPEDITE
ER	RETURN EMPTY VIA REVERSE ROUTE
EW	EXCESSIVE WEIGHT
EX	EXPLOSIVE FLAMMABLE GAS
EXC	EXCLUSIVE USE OF VEHICLE
EXP	EXPEDITED RATES APPLIED
EXU	EXCLUSIVE USE OF VEHICLE DAMAGED
EZE	ROADWAY EASY RATES APPLIED
FC	MOVING UNDER "FOR FURTHERANCE INSTRUCTIONS" AND MAY BE DELIVERED
FD	FULL SERVICE
FG	FLAMMABLE GAS
FL	FLAMMABLE
FMS	FOREIGN MILITARY SALES SHIPMENT*
FP	FLAMMABLE POISON GAS
FPT	FOR PROCESSING IN TRANSIT
FR	FRAGILE - HANDLE WITH CARE
FRZ	ACCEPTED BY CARRIER AT OWNER'S RISK OF FREEZING
FS	NONTRANSIT FLAT SHIPMENT
FST	FOR STORAGE IN TRANSIT
GI	GRAIN INSPECTION
GSS	GREATER SECURITY SERVICE
HAN	HANDLING
HE	HEAD END CAR
HH	HOUSEHOLD
HM	ENDORSED AS HAZARDOUS MATERIAL
HO	HOLD FOR ORDERS
HP	HEATED PRIOR TO LOADING
HQT	HIGH CUBE TRAILER RATES
HR	HOME FOR REPAIR
HT	HEAT
HV	HIGH VALUE LOAD
HW	HIGH WIDE LOAD
IB	IN-BOND
IC	ICE
ID	SHIPMENT TO BE INSPECTED AT DESTINATION AND DISPOSITION INSTRUCTIONS WILL BE FURNISHED
IM	INTEROFFICE MOVE
IP	IMPORT SHIPMENT
IR	RAIL INCENTIVE RATE
IS	SURVEILLANCE SERVICE
JIT	JUST-IN-TIME (JIT)
JLX	JOINT LINE EXCEPTION
JS	JUNCTION SETTLEMENT ACCOUNT
KEG	CERTIFICATION THAT THE CONTAINERS BEING RETURNED EMPTY WERE RECEIVED FILLED BY RAIL FREIGHT SERVICE
KMD	KEEP MATERIAL DRY
LBT	LOW BOY TRAILER/FLAT BED
LC	CAR TRIP LEASED TO CONSIGNEE
LD	LOADING DEVICES
LF	LOADED TO FULL VISIBLE CAPACITY
LP	PROTECT LOWEST THROUGH RATE
LS	LOCAL SERVICE ONLY
LT	LESS THAN FULL CARLOAD
LTT	LESS THAN TRUCKLOAD
MC	PERSON IN CHARGE OF CAR
MES	ESCORT
MEX	EXCLUSIVE USE
MF	CLEARED FOR BORDER CROSSING
MIN	INSULATED
MOT	OTHER
MP	MULTIPLE PICKUP
MR	MECHANICAL REFRIGERATION

MRF REFRIGERATED  
 MSS MOTOR SURVEILLANCE SERVICE  
 MTE MILITARY TRAFFIC EXPEDITING SERVICE  
 NC NOTIFY CONSIGNEE BEFORE DELIVERY  
 ND DO NOT DIVERT  
 NE NO SPECIAL ENTRAINMENT REQUIRED  
 NH DO NOT HUMP  
 NP DO NOT POOL  
 NPR NO PLACARDS REQUIRED  
 NS NOTIFY SHIPPER BEFORE RECONSIGNMENT  
 NT DO NOT TRANSFER CONTENTS  
 NW IN CASE OF FIRE DO NOT USE WATER  
 NX NOT FOR EXPORT  
 OBL BLOCK STOWAGE  
 OCA CARGO ABOARD  
 OCL CARRIER LOAD AND CONSIGNEE UNLOAD  
 OCS COMPLETING SHIPMENT  
 OCV DELIVERY VERIFICATION NOT REQUIRED  
 OEH EXEMPT COMMODITY  
 OFU FUMIGATION  
 OHC HARMLESS  
 ONC USE NO HOOKS  
 ONS NOT RESTRICTED CARGO  
 OOB CARGO ON BOARD CERTIFICATION REQUIRED  
 OOD ON DECK STOWAGE  
 OOL CARRIER LOAD AND CARRIER UNLOAD  
 OPR PERISHABLE  
 OPT PARTIAL SHIPMENT  
 OS COMMODITY LOADED LESS THAN OR EQUAL TO THE  
 CAR ORDERED  
 OSB STOW BELOW DECK  
 OST STOW BETWEEN DECKS  
 OTC TEMPERATURE CONTROL  
 OTD TIME OF DELIVERY AND SIGNATURE REQUIRED  
 OTS TOTAL SHIPMENT  
 OVR OVERFLOW  
 OWR ONE WAY RATES APPLIED  
 PB PERISHABLE IN BOX CAR  
 PG POISONOUS GAS  
 PHR PER HOUR RATES APPLIED  
 PI ICED PRIOR TO LOADING  
 PMM P.M. DELIVERY REQUIREMENT  
 PMR PER MILE RATES APPLY  
 PS PROTECTIVE SERVICE  
 PSS PROTECTIVE SECURITY SERVICE  
 PUP PUP TRAILER RATES APPLY  
 PW ATTACHMENT - PREPAID WAYBILL  
 RA RETURN AUTHORIZATION  
 RB RENDER BILL FOR CHARGES  
 RDR ROADRAILER SERVICE  
 RM RADIOACTIVE MATERIAL  
 RO RUSH ORDER  
 RR REAR RIDER  
 RRR ROUND TRIP SERVICE  
 RS INSPECT HOURLY IF CAR STOPPED  
 RT RECORD FOR TRANSIT  
 SB SHIPPER LOAD/CARRIER COUNT  
 SC SHOVE TO REST AND COVER  
 SCL SHIPPER LOAD AND CONSIGNEE UNLOAD  
 SD SUBJECT TO SPECIAL DETENTION RULES/CHARGES  
 SE ATTACHMENT - SHIPPER'S EXPORT DOCUMENT  
 SEC SPECIAL EQUIPMENT CHARGE  
 SER SERVICE CHARGE APPLIES  
 SEV SECURITY ESCORT VEHICLE SERVICE  
 SF SPLIT PICKUP

SGL SINGLE SHIPMENT  
 SH SHIFTABLE LOAD  
 SHL SHIPPER LOAD  
 SI SHIP TO CROSS DOCK OR POOL  
 SK REQUIRES SHELF COUPLERS  
 SLC SHIPPER LOAD AND COUNT  
 SM ATTACHMENT - SHIPPER'S MANIFEST  
 SMP SMALL PACKAGE  
 SOL SHIPPER LOAD AND CARRIER UNLOAD  
 SP ATTACHMENT - SHIPPER'S PACKING INSTRUCTIONS  
 SR SPEED RESTRICTED  
 SSN SUBSTITUTE SERVICE NOT TO BE USED  
 ST STACK TRAIN  
 STR SIGNATURE AND TALLY RECORD  
 TA CARS TEMPORARILY ARTICULATED  
 TDC TRUCKLOAD-DOUBLE OPERATOR-COMMON CARRIER  
 TDP TRUCKLOAD-DOUBLE OPERATOR-PADDED VAN  
 TLS TENDERED AS TRUCKLOAD (TRUCKLOAD SERVICE  
 REQUESTED)  
 TN TURN CAR  
 TOF TRAILER ON FLAT CAR  
 TRK TRUCK RATES APPLICABLE  
 TRS TRADE SHOW  
 TS TRANSIT SHIPMENT  
 TSC TRUCKLOAD-SINGLE OPERATOR-COMMON CARRIER  
 TSP TRUCKLOAD-SINGLE OPERATOR-PADDED VAN  
 TSS TANK SURVEILLANCE SERVICE  
 TT TEAM TRACK DELIVERY  
 TV TIME VOLUME RATES ONLY  
 UB UNLOAD AT BUMPER (CIRCUS RAMP)  
 UI UNITIZED  
 UN UNLOAD AS PLACARDED  
 UP UNPROTECTED PERISHABLE  
 US SHIPPER CERTIFIES GROSS WEIGHT UNDER  
 240,000 POUNDS  
 VAN ROEE VAN TYPE TRUCK  
 VT VENTILATION INSTRUCTIONS  
 WB WIDE-BODY PICKUP TRUCK (APPLIES TO FINISHED  
 VEHICLE LOADING)  
 WD WAIVED INSPECTION - SET DIRECT  
 WE WEIGH EMPTY  
 WH ATTACHMENTS - HIGH WIDE NOTICE  
 WI WAIVE INSPECTION  
 WM MANIFEST MUST ACCOMPANY WAYBILL  
 WO WEIGH TO CHECK FOR OVERLOAD  
 WW WASTE WATER  
 XP EXPORT  
 XT CROSS TOWN

REFERENCE DESIGNATOR(S): FS112 G3904 H301 TD401  
 W0609 W2709 W601 W602  
 W603 W604

153 SPECIAL HANDLING DESCRIPTION  
 (SPEC: TYPE= AN MIN= 2; MAX= 30)  
 FREE-FORM ADDITIONAL DESCRIPTION OF SPECIAL HANDLING  
 INSTRUCTIONS TO APPEAR ON PRINTED BILL IF SPECIAL  
 HANDLING CODE IS NOT ADEQUATE.

REFERENCE DESIGNATOR(S): H302



## 154 STANDARD POINT LOCATION CODE (SPLC)

(SPEC: TYPE= ID MIN= 6; MAX= 9)  
 CODE (STANDARD POINT LOCATION) DEFINED BY NMFTA  
 POINT DEVELOPMENT GROUP AS THE OFFICIAL CODE  
 ASSIGNED TO CITY OR POINT (FOR RATEMAKING PURPOSES)  
 WITHIN A CITY.

REFERENCE DESIGNATOR(S): B203 B903 BA02 BA06  
 BAX01 BAX07 D405 D908  
 E504 E604 E703 F405  
 F908 NB03 R204 R305  
 S510 S902 T107 T305  
 U405 U905 V201 V203  
 XB06 Y305 Y404

## 156 STATE OR PROVINCE CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)  
 CODE (STANDARD STATE/PROVINCE) DEFINED BY  
 APPROPRIATE GOVERNMENTAL AGENCIES. (SEE ASC X12  
 STANDARDS CODE SOURCE(S): 22.)

REFERENCE DESIGNATOR(S): AC07 AC09 BA112 B106  
 D402 D702 D903 D907  
 DM108 E402 E702 F402  
 F702 F903 F907 FK03  
 G402 GY04 H503 L716  
 N402 N809 NB02 PS08  
 Q507 R408 S403 S904  
 SCL07 T106 U402 U902  
 V906 W305 W405 XA03  
 XB05 XE06 Y107

## 160 STATUS REPORT REQUEST CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
 CODE USED BY THE SHIPPER TO SPECIFY THAT AN  
 AUTOMATIC STATUS REPORT IS REQUESTED WHEN THE  
 SHIPMENT IS DELIVERED.

CODE	DEFINITION
N	NOT REQUIRED
P	PROOF OF DELIVERY DOCUMENT REQUIRED.
R	AUTOMATIC STATUS REPORT REQUESTED
S	AUTOMATIC PROOF OF DELIVERY DOCUMENT REQUESTED.

REFERENCE DESIGNATOR(S): B209 BX10

## 163 STOP REASON CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)  
 CODE SPECIFYING THE REASON FOR THE STOP.

CODE	DEFINITION
CL	COMPLETE LOAD
CN	CONSOLIDATE
CU	COMPLETE UNLOAD
DS	DISTRIBUTION SHIPMENT*
HT	HEAT THE SHIPMENT
PL	PART LOAD
PU	PART UNLOAD
TL	TRANSLOAD
WL	WEIGH LOADED

REFERENCE DESIGNATOR(S): S502 S802 S906

## 165 STOP SEQUENCE NUMBER

(SPEC: TYPE= NO MIN= 1; MAX= 2)  
 IDENTIFYING NUMBER FOR THE SPECIFIC STOP AND THE  
 SEQUENCE IN WHICH THE STOP IS TO BE PERFORMED PRIOR  
 TO THE MOVEMENT TO FINAL DESTINATION.

REFERENCE DESIGNATOR(S): G8003 S101 S201 S401  
 S501 S801 S901

## 166 ADDRESS INFORMATION

(SPEC: TYPE= AN MIN= 1; MAX= 35)  
 ADDRESS INFORMATION

REFERENCE DESIGNATOR(S): DM105 DM106 N301 N302

## 167 TARE WEIGHT

(SPEC: TYPE= NO MIN= 3; MAX= 8)  
 WEIGHT OF THE EQUIPMENT.

REFERENCE DESIGNATOR(S): G507 IC03 N705

## 168 TARIFF AGENCY CODE

(SPEC: TYPE= ID MIN= 1; MAX= 4)  
 CODE DEFINING THE TARIFF BUREAU OR TARIFF PUBLISHING  
 AGENT THAT GOVERNS THE RATES APPLIED TO THIS  
 SHIPMENT. (SEE ASC X12 STANDARDS CODE SOURCE(S):  
 23.)

REFERENCE DESIGNATOR(S): L702 PRI02 TF01

## 169 TARIFF ITEM NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 16)  
 NUMBER ASSIGNED IN THE TARIFF TO SPECIFIC RATE OR  
 GROUP OF RATES THAT APPLIES TO ONE OR MORE ITEMS IN  
 THE SHIPMENT.

REFERENCE DESIGNATOR(S): JDD01 L705 PRI07 TC101  
 TS02

## 170 TARIFF ITEM PART

(SPEC: TYPE= NO MIN= 1; MAX= 2)  
 NUMBER ASSIGNED TO SUBSECTION OF A SPECIFIC TARIFF  
 ITEM (ARBITRARY).

REFERENCE DESIGNATOR(S): L706

## 171 TARIFF NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 7)  
 STANDARD TARIFF NUMBER FOR THE TARIFF WHICH GOVERNS  
 THE RATES APPLIED TO THE COMMODITY ITEM(S).

REFERENCE DESIGNATOR(S): L313 L703 PRI03 SL102  
 TF02

## 172 TARIFF SECTION

(SPEC: TYPE= NO MIN= 1; MAX= 2)  
 NUMBER USED AS AN EXTENSION OF THE BASIC TARIFF  
 NUMBER TO IDENTIFY THE RATES PUBLISHED WITHIN  
 SPECIFIC SECTIONS OF THE TARIFF.

REFERENCE DESIGNATOR(S): L704 PRI06

## 173 TARIFF SUPPLEMENT IDENTIFIER

(SPEC: TYPE= AN MIN= 1; MAX= 4)  
IDENTIFIER FOR THE TARIFF SUPPLEMENT WHICH CONTAINS  
THE RATE USED.

REFERENCE DESIGNATOR(S): L708 PRI05 TFO4

## 174 TERMINAL NAME

(SPEC: TYPE= AN MIN= 2; MAX= 19)  
FREE-FORM FIELD FOR TERMINAL NAME.

REFERENCE DESIGNATOR(S): R406

## 176 TIME QUALIFIER

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE SPECIFYING THE REPORTED TIME.

CODE	DEFINITION
1	MUST RESPOND BY
2	PICKUP APPOINTMENT SCHEDULED TIME
3	DELIVERY APPOINTMENT SCHEDULED TIME
4	PICKUP REQUESTED SCHEDULED TIME
5	DELIVERY REQUESTED SCHEDULED TIME
6	PICKUP APPOINTMENT GRANTED TIME
7	DELIVERY APPOINTMENT GRANTED TIME
A	ACTUAL DEPARTURE TIME
B	RELEASED
C	CONSTRUCTIVE PLACEMENT
D	ESTIMATED DEPARTURE TIME
E	ESTIMATED ARRIVAL TIME
F	ACTUAL UNLOADING COMPLETED
G	EARLIEST REQUESTED DELIVER TIME
H	CUSTOMS RELEASE
I	EARLIEST REQUESTED PICK UP TIME
J	DUTY PAID
K	LATEST REQUESTED PICK UP TIME
L	LATEST REQUESTED DELIVERY TIME
M	CHARGED FROM
N	NOTIFIED
O	CHARGED TO
P	ACTUAL PLACEMENT
Q	ORDERED
R	ACTUAL ARRIVAL TIME
S	SCHEDULED DEPARTURE TIME
T	SCHEDULED ARRIVAL TIME
U	SCHEDULED PICK UP TIME
V	ACTUAL UNLOADING STARTED
W	EFFECTIVE TIME
X	SCHEDULED DELIVERY TIME
Y	REQUESTED PICK UP TIME
Z	REQUESTED DELIVERY TIME

REFERENCE DESIGNATOR(S): DM03 G6203 Q106 W1706

## 177 TOFC/INTERMODAL CODE QUALIFIER

(SPEC: TYPE= ID MIN= 1; MAX= 2)  
CODE IDENTIFYING THE TOFC PLAN.

CODE	DEFINITION
00	PLAN UNKNOWN
10	PLAN NO. 1; UNIT OWNER: TRUCKER; CAR OWNER: RR; SERVICE: LOAD AND UNLOAD; CHARGES: AGREED BETWEEN RAILROAD AND TRUCKER

12 PLAN NO. 12; UNIT OWNER: PATRON; CAR OWNER:  
RR; SERVICE: SYSTEM TOFC SERVICE -  
FOR SHIPMENTS MOVING UNDER  
OUTER CONTAINER RULES; CHARGES: OUTER  
CONTAINER TARIFFS

20 PLAN NO. 2; UNIT OWNER: RR; CAR OWNER: RR;  
SERVICE: PICK-UP, LOAD, UNLOAD, AND  
DELIVER; CHARGES: TRUCK COMPETITIVE RATES

22 PLAN NO. 2.25; UNIT OWNER: RR; CAR OWNER:  
RR; SERVICE: PICK-UP OR DELIVER; CHARGES:  
SPECIAL RR MOD OF PLAN 2 CHAR.

25 PLAN NO. 2.5; UNIT OWNER: RR; CAR OWNER:  
RR; SERVICE: LOAD AND UNLOAD; CHARGES:  
SPECIAL RR MOD OF PLAN 2 CHAR.

30 PLAN NO. 3; UNIT OWNER: PATRON; CAR OWNER:  
RR; SERVICE: LOAD AND UNLOAD; CHARGES:  
RAIL RATES

40 PLAN NO. 4; UNIT OWNER: PATRON; CAR OWNER:  
RR; SERVICE: CAR MOVE ONLY. PATRON  
PROVIDES OWN LOAD AND UNLOAD SERVICE OR  
PAYS CARRIER FOR THIS SERVICE; CHARGES:  
RAIL RATES PER CAR

50 PLAN NO. 5; UNIT OWNER: RR OR TR; CAR  
OWNER: RR; SERVICE: PICK-UP, LOAD, UNLOAD,  
AND DELIVER; CHARGES: JOINT TRUCK/RAIL  
RATES

60 PLAN NO. 6; UNIT OWNER: RR; CAR OWNER: RR;  
SERVICE: SUBSTITUTE SERVICE, LTL ONLY;  
CHARGES: RAIL RATES

70 PLAN NO. 7; UNIT OWNER: RR; CAR OWNER: RR;  
SERVICE: SUBSTITUTE OF TRAILERS FOR RAIL  
CARS WHEN CARRIER HAS SURPLUS TRAILERS AND  
BOX CARS ARE SCARCE, PICK-UP, LOAD,  
UNLOAD, AND DELIVER; CHARGES: RAIL RATES

80 PLAN NO. 8; UNIT OWNER: PTR OR RR; CAR  
OWNER: RR; SERVICE: TOFC SERVICE  
DESIGNATED FOR MAIL (VAN OR CONTAINER);  
CHARGES: CONTRACT WITH GOVERNMENT

83 PLAN NO. 83; UNIT OWNER: PATRON; CAR OWNER:  
RR; SERVICE: LAND BRIDGE RAMP TO RAMP  
SERVICE BY RR; CHARGES: JOINT RAIL/WATER  
RATE

84 PLAN NO. 84; UNIT OWNER: PATRON; CAR OWNER:  
RR; SERVICE: MINI BRIDGE RAMP TO RAMP  
SERVICE BY RR; CHARGES: JOINT RAIL/WATER  
RATES

REFERENCE DESIGNATOR(S): DM09 R205 R903 W207  
Y206

## 182 VESSEL NAME

(SPEC: TYPE= AN MIN= 2; MAX= 28)  
NAME OF SHIP AS DOCUMENTED IN "LLOYD'S REGISTER OF  
SHIPS". (SEE ASC 12 STANDARDS CODE SOURCE(S): 24.)

REFERENCE DESIGNATOR(S): CM09 M1005 Q213 V102

## 183 VOLUME

(SPEC: TYPE= R MIN= 1; MAX= 8)  
VALUE OF VOLUMETRIC MEASURE.  
ALSO SEE: VOLUME UNIT QUALIFIER (184)  
UNIT OF MEASUREMENT CODE (355)

REFERENCE DESIGNATOR(S): CTT05 F0407 F0409 FS107

G0505 G2006 G3105 G3914  
 G5510 G7605 ID312 ISS05  
 L006 L309 M1107 N708  
 S507 W0304 W2008 W7604

## 184 VOLUME UNIT QUALIFIER

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
 CODE IDENTIFYING THE VOLUME UNIT.

CODE	DEFINITION
B	BARGE
C	CUBIC CENTIMETERS
D	CORD
E	CUBIC FEET
F	100 BOARD FEET
G	GALLONS
H	HUNDREDS OF MEASUREMENT TONS
L	LOAD
M	CUBIC DECIMETERS
N	CUBIC INCHES
R	CAR
S	MEASUREMENT TON
T	CONTAINER
U	VOLUME METRIC UNIT
V	LITER
W	METRIC TON*
X	CUBIC METERS

REFERENCE DESIGNATOR(S): F0408 F0410 L007 L310  
 M1108 N709 S508 TS104

## 187 WEIGHT QUALIFIER

(SPEC: TYPE= ID MIN= 1; MAX= 2)  
 CODE DEFINING THE TYPE OF WEIGHT.

CODE	DEFINITION
A	CONSOLIDATED WEIGHT
A1	DIMENSIONAL WEIGHT
A2	REWEIGHED BY CARRIER
A3	SHIPPER'S WEIGHT
B	BILLED WEIGHT
C	ACTUAL NET REPEATED FOR COMBINATION
D	DESTINATION WEIGHT AGREEMENT
DR	DRAINED WEIGHT
E	ESTIMATED NET WEIGHT
EW	ESTIMATED WEIGHT*
F	DEFICIT WEIGHT
G	GROSS WEIGHT
H	WEIGHT PER 100 FEET
I	WEIGHT PER 1000 FEET
J	LIGHT WEIGHT
K	CLEAN OUT
L	LEGAL WEIGHT
M	MINIMUM WEIGHT (FOR RATE)
N	ACTUAL NET WEIGHT
O	EXCESS WEIGHT OVER MAXIMUM
P	WEIGHT PER 100 UNITS
Q	WEIGHT PER 1000 UNITS
R	PER UNIT DUNNAGE
S	STATE WEIGHT
T	TARE WEIGHT
U	WEIGHT PER UNIT
V	NON TRANSIT WEIGHT (ON TRANSIT BILLS ONLY)

W TRANSIT WEIGHT (ON TRANSIT BILLS ONLY)  
 X MAXIMUM WEIGHT (FOR RATE)  
 Y THEORETICAL WEIGHT  
 Z MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): F0403 F0406 G3906 G506  
 G5523 G5526 GA03 L005  
 L1002 L302 L805 N704  
 PO405 Q208 Q603 S804  
 T204 TD106 TD304 W0208  
 W0211 W1211 W1214 W1911  
 W1914 W2005 W2107 W2110  
 W2508 W2511 W2803 W2A06  
 XG03

## 188 WEIGHT UNIT QUALIFIER

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
 CODE SPECIFYING THE WEIGHT UNIT.

CODE	DEFINITION
E	METRIC TON
K	KILOGRAMS
L	POUNDS
M	MEASUREMENT TON
O	OUNCES
S	SHORT TON
T	LONG TON

REFERENCE DESIGNATOR(S): B207 B305 B3809 B805  
 BW03 BX06 F0402 F0405  
 G3907 G5524 G5527 M606  
 L011 L1003 L1310 L312  
 L804 M1106 N717 Q602  
 S504 TS102 W0209 W0212  
 W1212 W1215 W1912 W1915  
 W2006 W2108 W2111 W2509  
 W2512 W2804

## 189 WIDTH

(SPEC: TYPE= R MIN= 1; MAX= 8)  
 SHORTER MEASUREMENT OF THE TWO HORIZONTAL DIMENSIONS  
 MEASURED WITH THE OBJECT IN THE UPRIGHT POSITION.

REFERENCE DESIGNATOR(S): G3910 G5506 ID108 ID307  
 ID316 L402 N721 PO411  
 W2A10

## 190 ACCOMPLISH CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
 CODE INDICATING THE STATUS OF A SPECIFIED STOP.

CODE	DEFINITION
A	ACCOMPLISHED
P	PENDING

REFERENCE DESIGNATOR(S): S106 S511

## 191 ADVANCES

(SPEC: TYPE= N2 MIN= 1; MAX= 9)  
 INCIDENTAL CHARGES OCCURRING DURING TRANSPORTATION  
 WHICH ARE NOT GENERALLY CONSIDERED TO BE FREIGHT  
 CHARGES (EXAMPLES - STOP CHARGES, DIVERSION AND  
 RECONSIGNMENT, ICING) EXPRESSED IN THE STANDARD

MONETARY DENOMINATION FOR THE CURRENCY SPECIFIED.

REFERENCE DESIGNATOR(S): L105 L306

194 BILLED AT STATION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 6)

CODE DEFINING STATION AT WHICH THE BILLING FOR THE ORIGIN STATION IS ACCOMPLISHED. (SEE ASC X12 STANDARD CODE SOURCE(S): 48.)

REFERENCE DESIGNATOR(S): D905 F905

195 CAPACITY LOAD CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)

CODE SPECIFYING TYPE OF CAPACITY LOAD.

CODE	DEFINITION
C	FULL CUBIC CAPACITY
F	FULL CAPACITY
G	GALLONAGE CAPACITY
M	MARKED CAPACITY
V	FULL VISIBLE CAPACITY

REFERENCE DESIGNATOR(S): B213 BX09

196 MECHANICAL CAR CODE

(SPEC: TYPE= ID MIN= 2; MAX= 4)

CODE FOR THE MECHANICAL DESIGNATION AS DEFINED IN OFFICIAL RAILWAY EQUIPMENT REGISTER.

REFERENCE DESIGNATOR(S): N504

199 CONFIDENTIAL BILLING REQUEST CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)

CODE USED BY THE SHIPPER TO REQUEST THAT THE CARRIER INHIBIT ORIGIN IDENTIFICATION INFORMATION FROM THE INVOICE TRANSACTION SETS AND/OR RATE AND CHARGES FROM WAYBILL DOCUMENTS AND TRANSACTION SETS WHEN SHIPMENT MOVES UNDER CONFIDENTIAL CONTRACT RATES.

CODE	DEFINITION
C	CONFIDENTIAL BILLING
M	CONFIDENTIAL BILLING AND NO RATE OR CHARGES TO BE SHOWN
N	NOT APPLICABLE
R	NO RATE OR CHARGES TO BE SHOWN

REFERENCE DESIGNATOR(S): B214 BX12

200 UN HAZARDOUS MATERIALS PAGE

(SPEC: TYPE= AN MIN= 1; MAX= 6)

THE UNITED NATIONS PAGE NUMBER AS REQUIRED FOR THE INTERNATIONAL TRANSPORT OF HAZARDOUS MATERIALS

REFERENCE DESIGNATOR(S): H106 LH104

202 CORRECTION INDICATOR

(SPEC: TYPE= ID MIN= 2; MAX= 2)

CODE USED TO INDICATE THAT THE TRANSACTION SET CONTAINS INFORMATION WHICH CORRECTS A PREVIOUS BILLING.

CODE	DEFINITION
AD	ADJUSTMENT OF PREVIOUS FREIGHT BILL CHARGES
AI	SUPPLY ADDITIONAL INFORMATION
AR	ADDING REVENUE
BE	BILLING ERROR
BO	BAD ORDER SETBACK/BILL CANCELLED
CA	CANCELLED BILL
CO	CORRECTION
CS	CONSOLIDATION
DV	DIVERSION/RECONSIGNMENT
RB	REBILLING (IGNORE PREVIOUS BILL)
RC	REVENUE CORRECTION
RE	REASSIGNMENT/TRANSFER
TL	TRANSLOAD

REFERENCE DESIGNATOR(S): B308 B3810 BM04 ZC07  
ZC106 ZD07

203 CUBIC CAPACITY

(SPEC: TYPE= NO MIN= 2; MAX= 4)

CAPACITY OF CAR ORDERED (CUBIC FEET UNLESS OTHERWISE SPECIFIED).

REFERENCE DESIGNATOR(S): N503

205 DUNNAGE

(SPEC: TYPE= NO MIN= 1; MAX= 6)

WEIGHT OF MATERIAL USED TO PROTECT LADING (EVEN BRACINGS, FALSE FLOORS, ETC.).

REFERENCE DESIGNATOR(S): N707

206 EQUIPMENT INITIAL

(SPEC: TYPE= AN MIN= 1; MAX= 4)

PREFIX OR ALPHABETIC PART OF AN EQUIPMENT UNIT'S IDENTIFYING NUMBER.

REFERENCE DESIGNATOR(S): A304 A402 B407 CAD02  
CD101 DG101 E601 ED01  
F0202 G0701 G2702 G501  
IC01 N701 N804 NA03  
P105 Q509 T306 TD302  
T103 V1D02 W0804 W201  
W211 W2706 W2A02 W2A11  
XC01 ZC03 ZC102 ZD03  
ZR02 ZT02

207 EQUIPMENT NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 10)

SEQUENCING OR SERIAL PART OF AN EQUIPMENT UNIT'S IDENTIFYING NUMBER (PURE NUMERIC FORM FOR EQUIPMENT NUMBER IS PREFERRED)."

REFERENCE DESIGNATOR(S): A305 A403 B408 CAD03  
CD102 DG102 E602 ED02  
F0203 G0702 G2703 G502  
G8002 IC02 N702 N805  
NA04 P106 Q510 T307

TD303 T104 VID03 W0805  
 W202 W212 W2707 W2A03  
 W2A12 XC02 ZC04 ZC103  
 ZD04 ZR03 ZT03

## 210 INTERNATIONAL/DOMESTIC CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
 CODE INDICATING INTERNATIONAL OR DOMESTIC SHIPMENT.

CODE	DEFINITION
D	DOMESTIC
I	INTERNATIONAL

REFERENCE DESIGNATOR(S): X109

## 211 LADING QUANTITY QUALIFIER

(SPEC: TYPE= ID MIN= 3; MAX= 3)  
 CODE FOR THE PACKAGING FORM OF THE LADING QUANTITY.  
 USE CODES FROM PART 1 OF DATA ELEMENT 103.

REFERENCE DESIGNATOR(S): L009 Q605 Q702

## 212 UNIT PRICE

(SPEC: TYPE= R MIN= 1; MAX= 14)  
 PRICE PER UNIT OF PRODUCT, SERVICE, COMMODITY, ETC.

REFERENCE DESIGNATOR(S): CTP03 G2106 IQ107 IT104  
 KAF04 MCM11 PA105 PO104  
 PO304 POC06 RGC03 RMV05  
 RQ004 SER05 SLN06 UIT02  
 X114 XH07

## 213 LADING LINE ITEM NUMBER

(SPEC: TYPE= NO MIN= 1; MAX= 3)  
 SEQUENTIAL LINE NUMBER FOR A LADING ITEM.

REFERENCE DESIGNATOR(S): C801 L001 L101 L501  
L701 LH01 TC105

## 215 HAZARDOUS CLASSIFICATION

(SPEC: TYPE= ID MIN= 2; MAX= 30)  
 THE HAZARDOUS CLASSIFICATION CORRESPONDING TO THE  
 SHIPPING NAME OF THE HAZARDOUS COMMODITY. (SEE ASC  
 X12 STANDARDS CODE SOURCE(S): 83.)

REFERENCE DESIGNATOR(S): LH201

## 216 METRIC QUALIFIER

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
 CODE USED TO INDICATE THAT MEASUREMENTS ARE GIVEN IN  
 METRIC UNITS.

CODE	DEFINITION
M	METRIC UNITS

REFERENCE DESIGNATOR(S): N505

## 218 HAZARDOUS PLACARD NOTATION

(SPEC: TYPE= ID MIN= 16; MAX= 40)  
 THE HAZARDOUS PLACARD NOTATION CORRESPONDING TO THE  
 SHIPPING NAME OF THE HAZARDOUS COMMODITY. (SEE  
 ASC X12 STANDARDS CODE SOURCE(S): 83.)

REFERENCE DESIGNATOR(S): LH202 LHE02

## 219 POSITION

(SPEC: TYPE= AN MIN= 1; MAX= 3)  
 RELATIVE POSITION OF SHIPMENT IN CAR, TRAILER, OR  
 CONTAINER (MUTUALLY DEFINED).

REFERENCE DESIGNATOR(S): N714 NA06 W214

## 220 BILLED/RATED-AS QUANTITY

(SPEC: TYPE= R MIN= 1; MAX= 11)  
 BASIS FOR RATING (MILES, VALUE, VOLUME, ETC.). NOTE:  
 WEIGHT MAY BE DEFINED BY EITHER DATA ELEMENT 220 OR  
 81.

REFERENCE DESIGNATOR(S): FS110 L002 L801

## 221 BILLED/RATED-AS QUANTITY QUALIFIER

(SPEC: TYPE= ID MIN= 2; MAX= 2)  
 CODE IDENTIFYING THE TYPE OF QUANTITY OR VALUE ON  
 WHICH THE RATE OR ITEM PRICING IS BASED.

CODE	DEFINITION
BX	BOX
CC	CUBIC CENTIMETER
CF	CUBIC FOOT
CM	CENTIMETER
DK	KILOMETERS
DM	MILES
EA	EACH
FR	FLAT RATE
FT	FOOT
GC	100 GALLONS
GL	GALLON
KG	KILOGRAM
LB	POUND
LC	100 POUNDS
LH	100 LITERS
LR	LITER
MT	MEASUREMENT TON
MV	MONETARY VALUE
NB	BARGE
NC	CAR
NL	LOAD
NN	TRAIN
NP	PIECE
NR	CONTAINER
NT	TRAILER
NV	VEHICLE
PK	PACKAGE
RV	RELEASE VALUE
SY	SQUARE YARDS
TD	DAYS
TH	HOURS
VA	ACTUAL VOLUME
VC	CHARGEABLE VOLUME
VN	VOLUME METRIC UNIT

REFERENCE DESIGNATOR(S): FS109 L003 L802

## 222 HAZARDOUS ENDORSEMENT

(SPEC: TYPE= ID MIN= 4; MAX= 23)

THE HAZARDOUS ENDORSEMENT THAT IS TO BE SHOWN ON THE SHIPPING PAPERS FOR THE HAZARDOUS COMMODITY.\*

REFERENCE DESIGNATOR(S): LH203

## 224 HAZARDOUS MATERIAL SHIPPING NAME

(SPEC: TYPE= AN MIN= 1; MAX= 50)

THE PROPER SHIPPING NAME OF THE HAZARDOUS COMMODITY AS SPECIFIED BY THE CODE OF FEDERAL REGULATIONS, TITLE 49. (SEE ASC X12 STANDARD CODE SOURCE(S): 83.)

REFERENCE DESIGNATOR(S): LH301 LHE01

## 225 SEAL NUMBER

(SPEC: TYPE= AN MIN= 2; MAX= 15)

UNIQUE NUMBER ON SEAL USED TO CLOSE A SHIPMENT.

REFERENCE DESIGNATOR(S): G0304 G0305 G0703 G0704  
M701 M702 M703 M704  
VID04 VID05 W0806 W0807  
W1004 W1005

## 226 SECTION SEVEN CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)

CODE INDICATING APPLICABILITY OF SECTION SEVEN OPTION (IF NOT TRANSMITTED ASSUME NOT IN EFFECT).

CODE	DEFINITION
N	NOT IN EFFECT
S	IN EFFECT

REFERENCE DESIGNATOR(S): B212 BX08

## 227 TARIFF COLUMN

(SPEC: TYPE= AN MIN= 1; MAX= 2)

A TARIFF COMMODITY CLASSIFICATION THAT IS USED, AS A MEANS OF CONTROL, FOR GROUPING OF COMMODITIES IN TARIFF APPLICATIONS.

REFERENCE DESIGNATOR(S): L712

## 228 ADDITIONAL HAZARDOUS INFORMATION

(SPEC: TYPE= AN MIN= 1; MAX= 50)

ADDITIONAL HAZARDOUS MATERIAL INFORMATION AS DESCRIBED IN THE CODE OF FEDERAL REGULATIONS, TITLE 49. (SEE ASC X12 STANDARDS CODE SOURCE(S): 83.)

REFERENCE DESIGNATOR(S): LH302

## 230 SUBSIDIARY CLASSIFICATION

(SPEC: TYPE= ID MIN= 1; MAX= 3)

CODE INDICATING THE CLASSIFICATION OF DANGEROUS GOODS, OTHER THAN THE PRIMARY CLASSIFICATION, THAT IS ASSOCIATED WITH A NUMBER OR A SET OF NUMBERS. (SEE ASC X12 STANDARDS CODE SOURCE(S): 84.)

REFERENCE DESIGNATOR(S): LH404 LH405 LH406

## 231 CROSS REFERENCE TYPE CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)

CODE DEFINING RELATIONSHIP OF EQUIPMENT TO EQUIPMENT CROSS-REFERENCED.

CODE	DEFINITION
F	CONVEYING FLAT CAR
L	LEAD CAR
M	MATED
T	TRAILER

REFERENCE DESIGNATOR(S): N803 MA05

## 232 WEIGHT ALLOWANCE

(SPEC: TYPE= NO MIN= 2; MAX= 6)

ALLOWANCE MADE FOR INCREASED WEIGHT DUE TO SUCH FACTORS AS SNOW.

REFERENCE DESIGNATOR(S): G509 N706

## 233 WEIGHT CAPACITY

(SPEC: TYPE= NO MIN= 2; MAX= 3)

CAPACITY OF CAR ORDERED (STATED IN 1000 POUND UNITS OR 1000 KILOGRAM UNITS).

REFERENCE DESIGNATOR(S): N502

## 234 PRODUCT/SERVICE ID

(SPEC: TYPE= AN MIN= 1; MAX= 32)

IDENTIFYING NUMBER FOR A PRODUCT OR SERVICE.\*

REFERENCE DESIGNATOR(S): ACK08 ACK10 ACK12 ACK14  
ACK16 ACK18 ACK20 ACK22  
ACK24 ACK26 F0703 G0408  
G0906 G1208 G1210 G1706  
G1708 G1909 G2804 G2806  
G3903 G3924 G4506 G5108  
G5405 G5503 G5529 G6806  
G6808 G8306 G8906 ID103  
ID303 IT107 IT109 IT111  
IT113 IT115 IT117 IT119  
IT121 IT123 IT125 IT809  
IT811 IT813 IT815 IT817  
IT819 IT821 IT823 IT825  
IT827 J1D02 J1L02 KAE02  
KJA11 LIN03 LIN05 LIN07  
LIN09 LIN11 LIN13 LIN15  
LIN17 LIN19 LIN21 LIN23  
LIN25 LIN27 LIN29 LIN31  
PO107 PO109 PO111 PO113  
PO115 PO117 PO119 PO121  
PO123 PO125 POC09 POC11  
POC13 POC15 POC17 POC19  
POC21 POC23 POC25 POC27  
PRN02 PRN04 PRN06 PRN08  
PRN10 PRN12 PRN14 PRN16  
PRN18 PRN20 PRN22 PRN24  
SER02 SLN10 SLN12 SLN14  
SLN16 SLN18 SLN20 SLN22

SLN24 SLN26 SLN28 W0105  
W0107 W0205 W0405 W0407  
W0705 W0707 W1208 W1218  
W1906 W1908 W2307 W2309

## 235 PRODUCT/SERVICE ID QUALIFIER

(SPEC: TYPE= ID MIN= 2; MAX= 2)

CODE IDENTIFYING THE TYPE/SOURCE OF THE DESCRIPTIVE  
NUMBER USED IN PRODUCT/SERVICE ID (234).

CODE	DEFINITION
AB	ASSEMBLY
AC	AGGREGATION CODE (USED TO CONSOLIDATE PART FAMILIES)
A1	ALTERNATE ISBN
AN	ASSET NUMBER
AR	ARINC PART NUMBER
AT	ASSORTABILITY CODE
B1	VOLUME SET
B2	LIBRARY OF CONGRESS CODE
B3	EDITION CODE
B4	BINDING CODE
B5	TITLE CODE
B6	AUTHOR CODE
B7	PUBLISHER CODE
BA	BALE NUMBER
BC	SUPPLIER BRAND CODE
BE	BUYER'S ENGINEERING CHANGE LEVEL NUMBER
BL	BRAND/LABEL
BM	BEAM NUMBER
BN	BAR-CODED SERIAL NUMBER
BO	BUYERS COLOR
BP	BUYER'S PART NUMBER
C1	CUSTOMER MATERIAL SPECIFICATION NUMBER*
CA	CASE
CB	BUYER'S CATALOG NUMBER
CC	COMPATIBLE CUT NUMBER
CD	MOTOR VEHICLE-LINE DESIGNATOR
CE	CLASS OF CONTRACT CODE
CG	COMMODITY GROUPING
CL	COLOR
CM	NATIONAL RETAIL MERCHANTS ASSOCIATION COLOR CODE
CN	COMMODITY NAME
CP	CARRY-OVER PART NUMBER
CQ	EQUIPMENT CODE PER COPAS STANDARD
CR	CONTRACT NUMBER
CS	SERVICE CODE PER COPAS STANDARD
CT	CONTINUATION (ID NUMBER SPANS MULTIPLE PRODUCT ID DATA ELEMENTS)
CU	CUT NUMBER
D1	NATIONAL STOCK NUMBER*
D2	UNDEFINITIZED*
D3	STOCK NUMBER NOT APPLICABLE*
D4	DOD CONTRACTED SERVICES*
D6	DOD CONTRACTED EXHIBIT LINE ITEM*
D7	NSN NOT PROVIDED*
D8	NSN WITH SUPPLEMENTARY NUMBER(S)*
DC	DISTRIBUTION CODES INSTITUTE (DCI)
DE	DESIGN NUMBER
DG	DISCOUNT GROUPING
DH	TO BE DEFINED*
D1	DEPOSIT ITEM NUMBER
DL	DYE LOT NUMBER

DW	DIE NUMBER
DP	DISCONTINUED PART NUMBER
DR	DRAWING REVISION NUMBER
EC	ENGINEERING CHANGE LEVEL
ED	ENGINE DISPLACEMENT IDENTIFICATION
EN	EUROPEAN ARTICLE NUMBER (EAN) (2-5-5-1)
EQ	EQUIPMENT TYPE
FI	FINISH NUMBER
FL	FINISH LOT NUMBER
FP	FABRIC PIECES PER ROLL
FS	FEDERAL STOCK CLASSIFICATION AND/OR NATIONAL STOCK NUMBER
GC	GRADE CODE
GD	GRAIN DIRECTION
GN	GRADE NAME
GR	GEAR RATIO
GS	GENERAL SPECIFICATION NUMBER
HI	HIBC (HEALTH CARE INDUSTRY BAR CODE)
HN	HEAT NUMBER
IA	INFORMATION MEDIA TYPE
IB	INTERNATIONAL STANDARD BOOK NUMBER (ISBN)
IM	IMPRINT (TRADEMARK CODE OF SUBSIDIARY)
IN	BUYER'S ITEM NUMBER
IS	INTERNATIONAL STANDARD SERIAL NUMBER (ISSN)
IT	BUYER'S STYLE NUMBER
I2	BUYER'S SIZE CODE
JS	JOB SEQUENCE NUMBER
KL	CAGE AND MANUFACTURER'S PART NUMBER*
KP	KANBAN PLAN NUMBER
KV	MIPR NUMBER*
LS	LOCAL STOCK NUMBER*
LT	LOT NUMBER
LU	LOT PRICING UNIT NUMBER
MA	MACHINE NUMBER
MF	MANUFACTURER
MG	MANUFACTURER'S PART NUMBER
MN	MODEL NUMBER
MS	MILITARY SPECIFICATION (MILSPEC) NUMBER
MT	MAJOR PRODUCT/MATERIAL/MACHINE TYPE
NC	NATIONAL CORPORATE CASH MANAGEMENT ASSOCIATION SERVICE CODE
ND	NATIONAL DRUG CODE (NDC)
NH	NATIONAL HEALTH RELATED ITEM CODE
NR	NON-RESALEABLE ITEM (EXCLUDING DEPOSIT) NUMBER
OA	OLD UPC/EAN CASE CODE
OB	OLD UPC/EAN MULTIPACK CODE
OC	OLD UPC/EAN CONSUMER CODE
OD	OLD UPC/EAN MODULE CODE
OE	ORIGINAL EQUIPMENT NUMBER
OH	OPPOSITE-HAND PART NUMBER
ON	CUSTOMER ORDER NUMBER
OP	OBSOLETE PART NUMBER
P1	PETROLEUM ACCOUNTANTS SOCIETY OF CANADA OPERATING AND MAINTENANCE CODE
P2	PETROLEUM ACCOUNTANTS SOCIETY OF CANADA CAPITAL EXPENDITURE CODE
P3	PETROLEUM ACCOUNTANTS SOCIETY OF CANADA TUBULAR CODE
P4	PETROLEUM ACCOUNTANTS SOCIETY OF CANADA NON-TUBULAR CODE
PA	PATTERN NUMBER
PC	PRIME CONTRACTOR PART NUMBER
PD	PART NUMBER DESCRIPTION
PE	PIECES IN ROLL
PG	PACKAGING SPECIFICATION NUMBER
P1	PURCHASER'S ITEM CODE

PJ PRODUCT DATE CODE (A CODE INDICATING THE PERIOD DURING WHICH A PRODUCT WAS MANUFACTURED.)

PK PACKAGING DRAWING

PL PURCHASER'S ORDER LINE NUMBER

PM NUMBER OF POSITIONS ON MACHINE

PN COMPANY PART NUMBER

PO PURCHASE ORDER NUMBER

PR PROCESS NUMBER

PS POSITION

PT PRINT OR DRAWING

PW PART DRAWING

RC RETURNABLE CONTAINER NO.

RD REEL NUMBER

RK RACK NUMBER

RN RELEASE NUMBER

RO ROLL NUMBER

RP REPLACED PART NUMBER

RR REPLACEMENT PRODUCT NO.

RS SET NUMBER

RT REEL TYPE

RU RUN NUMBER

RV REPAIR TAG NUMBER

RY RECORD KEEPING OR MODEL YEAR

SC SELLER'S DATE CODE

SE SECTION PRINT NUMBER

SF SURFACE FINISH

SK STOCK KEEPING UNIT (SKU)

SL SELLER'S LOT NUMBER

SM NATIONAL RETAIL MERCHANTS ASSOCIATION SIZE CODE

SN SERIAL NUMBER

SO ROLL SEQUENCE NUMBER

SR SUBSTITUTE PRODUCT NUMBER

SS SUPERSEDED PART NUMBER

ST STYLE NUMBER

SU SIDE UP/SIDE DOWN

SV SERVICE RENDERED

SW STOCK NUMBER

SZ VENDOR ALPHANUMERIC SIZE CODE (NRMA)

TC TELECOMMUNICATIONS CIRCUIT ID

TM TELEPHONE INDUSTRY MANUFACTURER CODE

TP PRODUCT TYPE CODE

TY TELECOMMUNICATIONS INDUSTRY SERVICE CODE

UA UPC/EAN CASE CODE (2-5-5)

UB UPC/EAN MULTIPACK CODE

UC UPC SUFFIX (DEFINES PACKING VARIATIONS)

UD UPC/EAN CONSUMER CODE

UE UPC/EAN MODULE CODE (2-5-5)

UI UPC CONSUMER PACKAGE CODE (1-5-5)

UM UNIVERSAL VENDOR MARKING, SHORT CODE (UVM; U LINE)

UN UPC CASE CODE NUMBER (1-1-5-5)

UP UPC CONSUMER PACKAGE CODE (1-5-5-1)

US UNIFORM STOCK SYMBOL SYSTEM CODE NUMBER

UV UNIVERSAL VENDOR MARKING, LONG CODE (UVM; R,P,M LINES)

VA VENDOR'S STYLE NUMBER

VB VENDOR'S ENGINEERING CHANGE LEVEL NUMBER

VC VENDOR'S (SELLER'S) CATALOG NUMBER

VE VENDOR COLOR

VI VARY ITEM PRODUCT NUMBER

VN VENDOR'S (SELLER'S) ITEM NUMBER

VO VENDOR'S ORDER NUMBER

VP VENDOR'S (SELLER'S) PART NUMBER

VS VENDOR'S SUPPLEMENTAL ITEM NUMBER

VU VENDOR'S BASIC UNIT NUMBER

VV MOTOR VEHICLE ID NUMBER

VX VENDOR'S SPECIFICATION NUMBER

ZZ MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): ACK07 ACK09 ACK11 ACK13  
 ACK15 ACK17 ACK19 ACK21  
 ACK23 ACK25 G0407 G0905  
 G1207 G1209 G1705 G1707  
 G1908 G2803 G2805 G3902  
 G3923 G4505 G5107 G5404  
 G5502 G5528 G6805 G6807  
 G8305 G8905 ID102 ID302  
 IT106 IT108 IT110 IT112  
 IT114 IT116 IT118 IT120  
 IT122 IT124 IT808 IT810  
 IT812 IT814 IT816 IT818  
 IT820 IT822 IT824 IT826  
 JID01 JIL01 KAE01 KJA10  
 KJA12 LIN02 LIN04 LIN06  
 LIN08 LIN10 LIN12 LIN14  
 LIN16 LIN18 LIN20 LIN22  
 LIN24 LIN26 LIN28 LIN30  
 PO106 PO108 PO110 PO112  
 PO114 PO116 PO118 PO120  
 PO122 PO124 POC08 POC10  
 POC12 POC14 POC16 POC18  
 POC20 POC22 POC24 POC26  
 PRN01 PRN03 PRN05 PRN07  
 PRN09 PRN11 PRN13 PRN15  
 PRN17 PRN19 PRN21 PRN23  
 SER01 SLN09 SLN11 SLN13  
 SLN15 SLN17 SLN19 SLN21  
 SLN23 SLN25 SLN27 W0104  
 W0106 W0204 W0404 W0406  
 W0704 W0706 W1207 W1217  
 W1905 W1907 W2306 W2308

## 236 PRICE QUALIFIER

(SPEC: TYPE= ID MIN= 3; MAX= 3)  
 CODE IDENTIFYING PRICING SPECIFICATION.

CODE	DEFINITION
ALT	ALTERNATE PRICE
AMT	AMOUNT OF OVER/UNDER CHANGE IN UNIT PRICE*
AMP	AVERAGE WHOLESALE PRICE
CAT	CATALOG PRICE
CDV	CURRENT DOMESTIC VALUE
CHG	CHANGED PRICE
CON	CONTRACT PRICE
CUP	CONFIRMED UNIT PRICE
CUS	DECLARED CUSTOMS UNIT VALUE
DAP	DEALER ADJUSTED PRICE
DIS	DISTRIBUTOR'S PRICE
DPR	DISCOUNT PRICE
DSC	DISCOUNT AMOUNT ALLOWED
ECR	ESTIMATED CREDIT UNIT PRICE*
EST	ESTIMATED
EUP	EXPECTED UNIT PRICE
FET	FEDERAL EXCISE TAX
FGP	FREE GOODS PRICE
GOV	GOVERNMENT PRICE
ICL	UNIT PRICE THROUGH QUANTITY
IND	INDUSTRIAL PRICE
INS	INSTITUTIONAL PRICE



INV INVOICE BILLING PRICE  
 MAX MAXIMUM ORDER QUANTITY PRICE  
 MIL UNIT PRICE INCLUDING MILLS\*  
 MIN MINIMUM ORDER QUANTITY PRICE  
 MNR MINIMUM RELEASE QUANTITY PRICE  
 MSR MANUFACTURER'S SUGGESTED RETAIL  
 MXR MAXIMUM RELEASE QUANTITY PRICE  
 NAP NOT APPLICABLE\*  
 NET NET ITEM PRICE  
 NSP NOT SEPARATELY PRICED\*  
 PAQ PRICE BREAK QUANTITY(S)  
 PBQ UNIT PRICE BEGINNING QUANTITY  
 PIE PRICE IN EFFECT AT TIME OF SHIPMENT  
 PPD PREPAID FREIGHT CHARGES  
 PRF PROFESSIONAL PRICE  
 PRO PRODUCER'S PRICE  
 PRP PROMOTIONAL PRICE  
 QTE QUOTE PRICE  
 RES RESALE  
 SCO SEE CONTRACT\*  
 SHD SHIP AND DEBIT  
 SPC SPECIAL PRICE  
 SUM SUM OF LINE ITEMS  
 TOT TOTAL INVOICE AMOUNT DUE  
 TRF TRANSFER  
 TSL TO BE SUPPLIED LATER\*  
 UCP UNIT COST PRICE  
 UND UNDEFINITE\*

REFERENCE DESIGNATOR(S): CTP02 IQ106 KAF03 MCM10  
 PA104 PQ303 RGC02 RMV04  
 RQ003

238 EMERGENCY RESPONSE PLAN NUMBER  
 (SPEC: TYPE= AN MIN= 1; MAX= 12)  
 THE IDENTITY NUMBER OF A SPECIFIC HAZARDOUS  
 EMERGENCY RESPONSE PLAN THAT IS ASSIGNED BY THE  
 DIRECTOR GENERAL OF CANADA. (SEE ASC X12 STANDARDS  
 CODE SOURCE(S): 84.)

REFERENCE DESIGNATOR(S): LH401

241 PROTECTIVE SERVICE CODE  
 (SPEC: TYPE= ID MIN= 1; MAX= 8)  
 CODE SPECIFYING PERISHABLE PROTECTIVE SERVICE- RAIL  
 CARRIERS ONLY. (SEE ASC X12 STANDARDS CODE  
 SOURCE(S): 41.)

REFERENCE DESIGNATOR(S): H303 PS02

242 VENT INSTRUCTIONS CODE  
 (SPEC: TYPE= ID MIN= 1; MAX= 7)  
 CODE SPECIFYING VENT INSTRUCTIONS.

CODE	DEFINITION
V--	STANDARD VENTILATION AT "---" DEGREES (OTHER THAN 32 DEGREES)
VC	VENTS CLOSED TO DESTINATION
VD--	DIAGONAL VENTILATION AT "---" DEGREES (OTHER THAN 32 DEGREES) - OPEN VENT EACH END OF CAR
VDOI	DIAGONAL VENTS ON IRONS

VO VENTS OPEN TO DESTINATION  
 VOI VENTS ON IRONS  
 VS STANDARD VENTILATION AT 32 DEGREES  
 VS10 STANDARD VENTILATION - SUBSTITUTE CARRIER'S  
 PROTECTIVE SERVICE AT FIRST TERMINAL TRAIN  
 YARD WHERE HEATERS ARE AVAILABLE AND  
 OUTSIDE TEMPERATURE IS 10 DEGREES ABOVE  
 ZERO OR LOWER (PPT #619 RULES 385 AND 515)

REFERENCE DESIGNATOR(S): H304

243 TRANSACTION REFERENCE DATE  
 (SPEC: TYPE= DT MIN= 6; MAX= 6)  
 DATE OF REFERENCED TRANSACTION SET.

REFERENCE DESIGNATOR(S): ZC06 ZC105 ZD06

244 TRANSACTION REFERENCE NUMBER  
 (SPEC: TYPE= AN MIN= 2; MAX= 16)  
 SENDER'S ASSIGNED NUMBER FOR REFERENCED TRANSACTION SET.

REFERENCE DESIGNATOR(S): ZC05 ZC104 ZD05

254 PACKING GROUP CODE  
 (SPEC: TYPE= ID MIN= 1; MAX= 3)  
 CODE INDICATING DEGREE OF DANGER IN TERMS OF ROMAN  
 NUMBER I, II OR III. (SEE ASC X12 STANDARDS CODE  
 CODE(S): 84.)

REFERENCE DESIGNATOR(S): LH403

257 TARIFF APPLICATION CODE  
 (SPEC: TYPE= ID MIN= 1; MAX= 1)  
 CODE INDICATING TO WHICH TRAFFIC A TARIFF APPLIES.

CODE	DEFINITION
A	INTRASTATE - INTRAPLANT
B	INTERSTATE - INTRAPLANT
C	COMMINGLED
D	RECIPROCAL
E	INTRATERMINAL
F	INTERTERMINAL
I	INTERNATIONAL
N	INTERSTATE
R	REGIONAL
S	INTRASTATE

REFERENCE DESIGNATOR(S): DM10 G6303 H305 L113  
SW01

267 NET EXPLOSIVE QUANTITY  
 (SPEC: TYPE= NO MIN= 1; MAX= 6)  
 NET WEIGHT OF THE EXPLOSIVE QUANTITY OF THE  
 HAZARDOUS COMMODITY.

REFERENCE DESIGNATOR(S): LH408

271 SUBSIDIARY RISK INDICATOR  
(SPEC: TYPE= ID MIN= 1; MAX= 2)  
CODE IDENTIFYING THE TYPE OF SUBSIDIARY RISK.

CODE	DEFINITION
E	POTENTIALLY EXPLOSIVE
E1	POTENTIALLY EXPLOSIVE AND VERY DAMAGING TO THE EYES
I	POTENTIALLY VERY DAMAGING TO THE EYES

REFERENCE DESIGNATOR(S): LH407

272 HAZARDOUS CERTIFICATION CODE  
(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE INDICATING THE FORM OF THE HAZARDOUS CERTIFICATION. (SEE ASC X12 STANDARDS CODE SOURCE(S): 83.)

CODE	DEFINITION
1	ABBREVIATED HAZARDOUS CERTIFICATION
2	LONG FORM OF HAZARDOUS CERTIFICATION

REFERENCE DESIGNATOR(S): LH602

273 HAZARDOUS CERTIFICATION DECLARATION  
(SPEC: TYPE= AN MIN= 1; MAX= 50)  
HAZARDOUS MATERIAL CERTIFICATION VERBIAGE AS REQUIRED BY TITLE 49 OF CODE OF FEDERAL REGULATIONS. SEE ASC X12 STANDARDS CODE SOURCE(S): 83.)

REFERENCE DESIGNATOR(S): LH603

275 AUTHORIZATION DATE  
(SPEC: TYPE= DT MIN= 6; MAX= 6)  
DATE AUTHENTICATION IS MADE.

REFERENCE DESIGNATOR(S): DG106 Y603

276 SPECIAL CHARGE DESCRIPTION  
(SPEC: TYPE= AN MIN= 2; MAX= 25)  
IDENTIFICATION OF SPECIAL CHARGE. THIS DATA ELEMENT IS USED WHENEVER AN APPLICABLE CODE CANNOT BE FOUND IN DATA ELEMENT 150.

REFERENCE DESIGNATOR(S): L112 LB10 MC04 MCT08

277 UN/NA IDENTIFICATION CODE  
(SPEC: TYPE= ID MIN= 6; MAX= 6)  
CODE IDENTIFYING THE HAZARDOUS MATERIAL IDENTIFICATION NUMBER AS REQUIRED BY TITLE 49 OF THE CODE OF FEDERAL REGULATIONS.  
(CODE SOURCE X12 REFERENCE 83)

REFERENCE DESIGNATOR(S): LH103

280 EXCHANGE RATE  
(SPEC: TYPE= R MIN= 4; MAX= 6)  
VALUE TO BE USED AS A MULTIPLIER CONVERSION FACTOR TO CONVERT MONETARY VALUE FROM ONE CURRENCY TO ANOTHER.

REFERENCE DESIGNATOR(S): C302 CU03 F0107

294 TARIFF DISTANCE  
(SPEC: TYPE= NO MIN= 1; MAX= 5)  
DISTANCE ON WHICH THE RATE FOR A SHIPMENT IS BASED.

REFERENCE DESIGNATOR(S): L713

295 DISTANCE QUALIFIER  
(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE IDENTIFYING THE DISTANCE UNIT.

CODE	DEFINITION
A	AIR MILES
B	CARRIER'S RATE BASIS NUMBER
D	CARRIER'S DOCKET 28300 MILES
F	AIR KILOMETERS
K	KILOMETERS (ACTUAL)
L	TARIFF KILOMETERS
M	MILES (ACTUAL)
T	TARIFF MILES
X	MAXIMUM MILES

REFERENCE DESIGNATOR(S): L714 SRD01 SRD03

296 INTERMEDIATE SWITCH CARRIER  
(SPEC: TYPE= ID MIN= 2; MAX= 4)  
CODE DEFINING A ROAD WHICH NEITHER ORIGINATES NOR TERMINATES THE SHIPMENT BUT PROVIDES A SWITCHING SERVICE BETWEEN TWO ROADHAUL RAIL CARRIERS (SCAC CODE FOR RAIL SWITCH CARRIER).

REFERENCE DESIGNATOR(S): E606 R207 R208

300 DESTINATION STATION  
(SPEC: TYPE= AN MIN= 2; MAX= 19)  
RAILROAD STATION AT WHICH THE MOVEMENT OF GOODS IS TO TERMINATE.

REFERENCE DESIGNATOR(S): D902 N808 XE05

306 ACTION CODE  
(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE INDICATING TYPE OF ACTION.

CODE	DEFINITION
1	ADD
2	CHANGE*
3	INTERIM PAYMENT*
4	FINAL PAYMENT*
7	DELETE*
A	ADD A BILL OF LADING
C	CANCEL
D	DELETE A BILL OF LADING
E	ELIMINATE/EXPIRE
F	COMPLETE*
G	INTERIM*
H	MASTER-IN-BOND (MIB) ARRIVAL
M	DECREASE*
R	COMPLETE REVERSAL*
W	ADJUSTMENT*

REFERENCE DESIGNATOR(S): KAD01 KV504 M1307 PET03

## 307 EQUIPMENT OWNER CODE

(SPEC: TYPE= ID MIN= 1; MAX= 4)  
 CODE USED BY SENDER OF TRANSACTION SET IDENTIFYING  
 EQUIPMENT OWNER. (THE SCAC IS USED TO INDICATE A  
 CARRIER OWNER.) (SEE ASC X12 STANDARDS CODE  
 SOURCE(S): 17.)

REFERENCE DESIGNATOR(S): IC05 N712 NA07

## 308 DAMAGE EXCEPTION INDICATOR

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
 CODE TO INDICATE WHETHER DAMAGE IS BEING REPORTED TO  
 A VEHICLE IN THIS TRANSACTION SET.

CODE	DEFINITION
Y	DAMAGE BEING REPORTED

REFERENCE DESIGNATOR(S): VC08

## 309 LOCATION QUALIFIER

(SPEC: TYPE= ID MIN= 1; MAX= 2)  
 CODE IDENTIFYING TYPE OF LOCATION.

CODE	DEFINITION
AC	CITY AND STATE
AS	ACCEPTANCE SITE*
CC	COUNTRY
CI	CITY
CL	NATIONAL RATE BASIS (NRB)
CO	COUNTY/PARISH AND STATE
CS	CANADIAN SPLC
CY	COUNTY/PARISH
D	CENSUS SCHEDULE D
DC	DISTRIBUTION CENTER NUMBER
DE	DESTINATION (SHIPPING)
FA	FACTORY
FE	FREIGHT EQUALIZATION POINT
FI	FIPS 55 (NAMED POPULATED PLACES)
FO	FOB SITE*
FV	FREE ALONGSIDE VESSEL (FREE ON BOARD F.O.B.) POINT)
IM	MILSTAMP
IP	POSTAL
IS	INSPECTION SITE*
MI	MILL
NS	CITY/STATE FROM POINTS
OA	ORIGIN (AFTER LOADING ON EQUIPMENT)
OL	OPEN AND PREPAY STATION LIST CODE(SCAC & NUMBER)
OP	OVERSEAS POINT LOCATION CODE
OR	ORIGIN (SHIPPING POINT)
PL	PLANT
PP	POOL POINT
RS	STANDARD CARRIER ALPHA CODE
RT	ROUTE ADMINISTRATIVE MESSAGE TO
SC	CITY/STATE AND POINTS WITHIN
SL	U.S. SPLC
SN	STORE NUMBER
SP	STATE/PROVINCE

TC	TRANSCONTINENTAL FREIGHT BUREAU
TL	TERMINAL CARGO LOCATION
TN	TOWNSHIP
TX	TAXING DISTRICT
W	WORLDWIDE GEOGRAPHIC LOCATION CODE
WH	WAREHOUSE
ZZ	MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): AC05 AC06 FOB02 FOB06  
 GY03 KCE04 MCM01 N405  
 P502 R402 RGT02 S907  
 SCL04 TAX02 TAX04 TAX06  
 TAX08 TAX10 TD205 TD507  
 W2807

## 310 LOCATION IDENTIFIER

(SPEC: TYPE= AN MIN= 1; MAX= 25)  
 CODE WHICH IDENTIFIES A SPECIFIC LOCATION.

REFERENCE DESIGNATOR(S): AC08 AC10 BA310 CD109  
 GY05 GY06 M1102 M1203  
 M1204 M1302 M1504 N406  
 P401 P503 R403 RSE06  
 S908 SCL05 SCL06 TAX03  
 TAX05 TAX07 TAX09 TAX11  
 TD206 TD508 W2806

## 313 AUTHORITY IDENTIFIER CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)  
 CODE INDICATING AUTHORITY FOR AUTHENTICATION.

CODE	DEFINITION
BC	BILLING CLERK
CA	CARRIER
GB	GBL OFFICE*
IO	ISSUING OFFICER*
NR	NON-RECOURSE
RC	RATE CLERK
RV	RELEASE VALUE
SH	SHIPPER
TM	TRAFFIC MANAGEMENT OFFICER (TMO)*
TO	INSTALLATION/BASE TRANSPORTATION OFFICER*

REFERENCE DESIGNATOR(S): Y601

## 319 TEMPERATURE CONTROL

(SPEC: TYPE= AN MIN= 3; MAX= 6)  
 FREE-FORM ABBREVIATION OF TEMPERATURE RANGE OR  
 FLASH-POINT TEMPERATURE.

REFERENCE DESIGNATOR(S): N713

## 329 TRANSACTION SET CONTROL NUMBER

(SPEC: TYPE= AN MIN= 4; MAX= 9)  
 IDENTIFYING CONTROL NUMBER ASSIGNED BY THE  
 ORIGINATOR FOR A TRANSACTION SET.

REFERENCE DESIGNATOR(S): A201 A301 A401 AK202  
 SE02 ST02

## 333 TERMS BASIS DATE CODE

(SPEC: TYPE= ID MIN= 1; MAX= 2)

CODE IDENTIFYING THE BEGINNING OF THE TERMS PERIOD.

CODE	DEFINITION
1	SHIP DATE
2	DELIVERY DATE
3	INVOICE DATE
4	SPECIFIED DATE
5	INVOICE RECEIPT DATE
6	ANTICIPATED DELIVERY DATE
7	EFFECTIVE DATE
8	INVOICE TRANSMISSION DATE
KA	NO DISCOUNT OFFERED*
NA	NO OTHER TERMS CITED*
NB	OTHER TERMS CITED, SEE CONTRACT*
SC	SEE CONTRACT*
ZZ	MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): G2302 ITD02

## 334 TRANSPORTATION TERMS QUALIFIER CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)

CODE IDENTIFYING THE SOURCE OF THE TRANSPORTATION TERMS.

CODE	DEFINITION
01	INCOTERMS
02	TRADE TERMS CODE
ZZ	MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): F0804

## 335 TRANSPORTATION TERMS CODE

(SPEC: TYPE= ID MIN= 3; MAX= 3)

CODE IDENTIFYING THE TRADE TERMS WHICH APPLY TO THE SHIPMENT TRANSPORTATION RESPONSIBILITY.

CODE	DEFINITION
CAF	COST AND FREIGHT
CIF	COST, INSURANCE, AND FREIGHT
DAF	DELIVERED AT FRONTIER
DDP	DELIVERED DUTY PAID
EXQ	EX QUAY
EXS	EX SHIP
EXW	EX WORKS
FAS	FREE ALONGSIDE SHIP
FCA	FREE CARRIER
FCI	FREIGHT CARRIAGE AND INSURANCE PAID TO
FCP	FREIGHT CARRIAGE PAID TO
FOB	FREE ON BOARD
FOR	FREE ON RAIL
FOT	FREE ON TRUCK
ZZZ	MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): F0805 M204

## 336 TERMS TYPE CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)

CODE IDENTIFYING TYPE OF PAYMENT TERMS.

CODE	DEFINITION
01	BASIC

02 END OF MONTH (EOM)

03 FIXED DATE

04 DEFERRED OR INSTALLMENT

05 DISCOUNT NOT APPLICABLE

06 MIXED

07 EXTENDED

08 BASIC DISCOUNT OFFERED

09 PROXIMO

10 INSTANT

11 ELECTIVE

12 10 DAYS AFTER END OF MONTH (10 EOM)

13 SELLER TO ADVISE BUYER

14 PREVIOUSLY AGREED UPON

16 PROMPT PAYMENT ACT

FP FAST PAY\*

SC SEE CONTRACT\*

ZZ MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): G2301 ITD01 MCM07

## 337 TIME

(SPEC: TYPE= TM MIN= 4; MAX= 4)

TIME EXPRESSED IN 24-HOUR CLOCK TIME (HHMM, TIME RANGE: 0000 THROUGH 2359).

REFERENCE DESIGNATOR(S):	DEFINITION
BAA06	BAT02 BAX05 BGN04
BIA05	BPA05 BRC05 BSI06
BSN04	BSR07 BSR10 BTR03
CUR09	CUR12 CUR15 CUR18
CUR21	DEP03 DM04 DTM03
FIR08	FST07 G6204 JIT02
JL03	M303 N905 POD02
SCH07	SCH10 SG05 SHH04
SNP05	SNP07 TMC03 W1707
X406	XB02 XF08

## 338 TERMS DISCOUNT PERCENT

(SPEC: TYPE= R MIN= 1; MAX= 6)

TERMS DISCOUNT PERCENTAGE, EXPRESSED AS A PERCENT, AVAILABLE TO THE PURCHASER IF AN INVOICE IS PAID ON OR BEFORE THE TERMS DISCOUNT DUE DATE.

REFERENCE DESIGNATOR(S): G2305 ITD03

## 342 PERCENT OF INVOICE PAYABLE

(SPEC: TYPE= R MIN= 1; MAX= 5)

AMOUNT OF INVOICE PAYABLE EXPRESSED IN PERCENT.

CODE DEFINITION

REFERENCE DESIGNATOR(S): G2314 ITD11

## 345 LEAD TIME CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)

CODE INDICATING THE TIME RANGE.

CODE	DEFINITION
AA	FROM DATE OF PO RECEIPT TO SAMPLE READY.
AB	FROM DATE OF TOOLING AUTHORIZATION TO SAMPLE READY
AC	FROM DATE OF RECEIPT OF TOOLING AIDS TO SAMPLE READY.
AD	FROM DATE OF SAMPLE APPROVAL TO FIRST

## PRODUCT SHIPMENT.

AE FROM DATE OF PO RECEIPT TO SHIPMENT.  
 AF FROM DATE OF PO RECEIPT TO DELIVERY.  
 AG FROM LAST BOOKED ORDER TO DELIVERY.  
 AS BEFORE INVENTORY IS REPLENISHED BASED ON STOCK CHECK.  
 PD PRODUCTION LEAD TIME IN DAYS\*

REFERENCE DESIGNATOR(S): LD701 RGM06

## 350 ASSIGNED IDENTIFICATION

(SPEC: TYPE= AN MIN= 1; MAX= 6)

ALPHANUMERIC CHARACTERS ASSIGNED FOR DIFFERENTIATION WITHIN A TRANSACTION SET.

REFERENCE DESIGNATOR(S): IT101 KVA02 LIN01 LRR04  
 PAD01 PIC07 PO101 POC01  
 PRF05 RCD01 RFL08 RFL09  
 SLN01 SLN02 SN101 THC02  
 THY04 WMR02

## 351 TERMS DISCOUNT DAYS DUE

(SPEC: TYPE= NO MIN= 1; MAX= 3)

NUMBER OF DAYS IN THE TERMS DISCOUNT PERIOD BY WHICH PAYMENT IS DUE IF TERMS DISCOUNT IS EARNED.

REFERENCE DESIGNATOR(S): G2307 G4611 ITD05

## 352 DESCRIPTION

(SPEC: TYPE= AN MIN= 1; MAX= 80)

A FREE-FORM DESCRIPTION TO CLARIFY THE RELATED DATA ELEMENTS AND THEIR CONTENT.

REFERENCE DESIGNATOR(S): ACS03 ADJ07 B1109 BCT09  
 BMG02 CID05 CTB02 CTT07  
 DBL07 DD101 E1004 E1204  
 E2003 E3006 E3404 F0B03  
 F0B07 F0B09 ITA13 ITB13  
 ITD12 KAE03 KB104 L1103  
 L1202 MIT02 PID05 PKG05  
 PO308 PRS02 PWK07 REF03  
 RMI13 RMI14 RMI15 RMI16  
 RMI17 RMT10 RQM15 RQM16  
 RQM17 RQM18 RQM19 RQM20  
 RQM21 RST02 S509 SER07  
 SPP20 SPP21 SPP22 SPP23  
 SPP24 SSS07 TD404 THD06

## 353 TRANSACTION SET PURPOSE CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)

CODE IDENTIFYING PURPOSE OF TRANSACTION SET.

CODE	DEFINITION
00	ORIGINAL
01	CANCELATION
02	ADD
03	DELETE
04	CHANGE
05	REPLACE
06	CONFIRMATION
07	DUPLICATE

08	STATUS
10	NOT FOUND
11	RESPONSE
12	NOT PROCESSED
13	REQUEST
14	ADVANCE NOTIFICATION
15	RE-SUBMISSION
16	PROPOSED
17	CANCEL, TO BE REISSUED
18	REISSUE
19	SELLER INITIATED CHANGE
20	FINAL TRANSMISSION
21	TRANSACTION ON HOLD
25	INCREMENTAL
51	REPLY*
52	ADJUSTMENT*
53	ACKNOWLEDGEMENT*
63	CANCEL ABSTRACT*
64	ACKNOWLEDGE RECEIPT OF CONTRACT ABSTRACT*
66	ACKNOWLEDGE RECEIPT OF CONTRACT ABSTRACT CANCELLATION*
ZZ	MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): B2A01 BAA01 BAK01 BCA01  
 BCH01 BCT10 BEG01 BFR01  
 BGN01 BIA01 BMG01 BPA01  
 BPT01 BQR01 BQT01 BRA03  
 BRC01 BSN01 BSS01 BTR01  
 BX01 GH01 TSP01

## 354 NUMBER OF LINE ITEMS

(SPEC: TYPE= NO MIN= 1; MAX= 6)

TOTAL NUMBER OF LINE ITEMS IN THE TRANSACTION SET.

REFERENCE DESIGNATOR(S): ASR03 CTT01 FSI03 GH05  
 KVA03 MVR04 SAS02 S1106  
 WMR03

## 355 UNIT OF MEASUREMENT CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)

CODE IDENTIFYING THE BASIC UNIT OF MEASUREMENT.

CODE	DEFINITION
01	ACTUAL POUNDS
02	STATUTE MILE
03	SECONDS
04	SMALL SPRAY
05	LIFTS
08	HEAT LOTS
10	GROUP
11	OUTFIT
12	PACKET
13	RATION
14	SHOT
15	STICK
24	THEORETICAL POUNDS
26	ACTUAL TONS
27	THEORETICAL TONS
31	CATCHWEIGHT
50	ACTUAL KILOGRAMS
51	ACTUAL TONNES
53	THEORETICAL KILOGRAMS
54	THEORETICAL TONNES
56	SITAS
58	NET KILOGRAMS

59	PARTS PER MILLION	BW	BASE WEIGHT
60	PERCENT WEIGHT	BX	BOX
61	PARTS PER BILLION	BY	BRITISH THERMAL UNIT (BTU)
62	PERCENT PER 1000 HOURS	BZ	MILLION BTU'S
63	FAILURE RATE IN TIME	C1	COMPOSITE PRODUCT POUNDS (TOTAL WEIGHT)
64	POUNDS PER SQUARE INCH GAUGE	C2	CARSET
65	COULOMB (A UNIT OF CHARGE)	C3	CENTILITER
66	OERSTEDS	C4	CARLOAD
67	SIEMENS (A UNIT OF ADMITTANCE)	C5	COST
68	AMPERE	C6	CELL
69	TEST SPECIFIC SCALE	C7	CENTIPOISE (CPS)
70	VOLT	C8	CUBIC DECIMETER
71	VOLT-AMPERE PER POUND	C9	COIL GROUP
72	WATTS PER POUND	CA	CASE
73	AMPERE TURN PER CENTIMETER	CB	CARBOY
74	MILLI PASCALS	CC	CUBIC CENTIMETER
75	CYCLES	CD	CARAT
76	GAUSS	CE	CENTIGRADE, CELSIUS
77	MIL	CF	CUBIC FEET
78	KILOGAUSS	CG	CARD
79	ELECTRON VOLT	CH	CONTAINER
80	POUNDS PER SQUARE INCH ABSOLUTE	CI	CUBIC INCHES
81	HENRY (A UNIT OF INDUCTANCE)	CJ	CONE
82	OHM (A UNIT OF RESISTANCE)	CK	CONNECTOR
83	FARAD (A UNIT OF CAPACITANCE)	CL	CYLINDER
84	KILO POUNDS PER SQUARE INCH (KSI)	CM	CENTIMETER
85	FOOT POUNDS	CN	CAN
86	JOULES	CO	CUBIC METERS (NET)
AA	BALL	CP	CRATE
AC	ACRE	CQ	CARTRIDGE
AM	AMPOULE	CR	CUBIC METER
AP	ALUMINUM POUNDS ONLY	CS	CASSETTE
AS	ASSORTMENT	CT	CARTON
AY	ASSEMBLY	CJ	CUP
B1	BARRELS PER DAY	CV	COVER
B2	BUNKS	CW	HUNDRED POUNDS (CWT)
B3	BATTING POUND	CX	COIL
B4	BARREL, IMPERIAL	CY	CUBIC YARD
B5	BILLET	CZ	COMBO
B6	BUN	DA	DAYS
B7	CYCLES	DB	DRY POUNDS
B8	BOARD	DC	DISK (DISC)
B9	BATT	DD	DEGREE
BA	BALE	DE	DEAL
BB	BASE BOX	DF	DRAM
BC	BUCKET	DG	DECIGRAM
BD	BUNDLE	DN	MILES
BE	BEAM	DI	DISPENSER
BF	BOARD FEET	DJ	DECAGRAM
BG	BAG	DK	KILOMETERS
BH	BRUSH	DL	DECILITER
BI	BAR	DM	DECIMETER
BJ	BAND	DP	DOZEN PAIR
BK	BOOK	DR	DRUM
BL	BLOCK	DS	DISPLAY
BM	BOLT	DT	DRY TON
BN	BULK	DZ	DOZEN
BO	BOTTLE	E3	INCHES, FRACTION--AVERAGE
BP	100 BOARD FEET	E4	INCHES, FRACTION--MINIMUM
BQ	BRAKE HORSE POWER	E5	INCHES, FRACTION--ACTUAL
BR	BARREL	E7	INCHES, DECIMAL--AVERAGE
BS	BASKET	E8	INCHES, DECIMAL--ACTUAL
BT	BELT	E9	ENGLISH, (FEET, INCHES)
BU	BUSHEL	EA	EACH
BV	BUSHEL, DRY IMPERIAL	ED	INCHES, DECIMAL--NOMINAL
		EF	INCHES, FRACTION--NOMINAL
		EM	INCHES, DECIMAL--MINIMUM

EP ELEVEN PACK  
 EV ENVELOPE  
 EX FEET, INCHES AND FRACTION  
 EY FEET, INCHES AND DECIMAL  
 E2 FEET AND DECIMAL  
 FA FAHRENHEIT  
 FC 1000 CUBIC FEET  
 FM MILLION CUBIC FEET  
 FO FLUID OUNCE  
 FP POUNDS PER SQ. FT.  
 FT FOOT  
 GA GALLON  
 GB GALLONS/DAY  
 GD GROSS BARRELS  
 GG GREAT GROSS (DOZEN GROSS)  
 GH HALF GALLON  
 GI IMPERIAL GALLONS  
 GL GRAMS PER LITER  
 GN GRAMS PER SQ. METER  
 GN GROSS GALLONS  
 GR GRAM  
 GS GROSS  
 GY GROSS YARD  
 GZ GAGE SYSTEMS  
 HA HANK (100 FEET OF ROPE)  
 HB HUNDRED BOXES  
 HC HUNDRED COUNT  
 HD HALF DOZEN  
 HE HUNDREDTH OF A CARAT  
 HF HUNDRED FEET  
 HG HECTOGRAM  
 HH HUNDRED CUBIC FEET  
 HI HUNDRED SHEETS  
 HJ HORSEPOWER  
 HK HUNDRED KILOGRAMS  
 HL HUNDRED FEET - LINEAR  
 HO HUNDRED TROY OUNCES  
 HP HUNDRED POUNDS  
 HR HOURS  
 HS HUNDRED SQUARE FEET  
 HT HALF HOUR  
 HU HUNDRED  
 HV HUNDRED WEIGHT (SHORT)  
 HW HUNDRED WEIGHT (LONG)  
 HY HUNDRED YARDS  
 IC COUNTS PER INCH  
 IN INCH  
 IT COUNTS PER CENTIMETER  
 JB JUMBO  
 JO JOINT  
 JR JAR  
 JU JUG  
 KA CAKE  
 KD KILOGRAMS DECIMAL  
 KE KEG  
 KG KILOGRAM  
 KH KILOWATT HOUR  
 KI KILOGRAMS/MILLIMETER WIDTH  
 KK 100 KILOGRAMS  
 KL KILOGRAMS/METER  
 KM KILOGRAMS PER SQUARE METER, KILOGRAMS,  
 DECIMAL  
 KN KILOMETER  
 KT KIT  
 KV KELVIN

KW KILOGRAMS PER MILLIMETER  
 LA POUNDS PER CUBIC INCH  
 LB POUND  
 LC LINEAR CENTIMETER  
 LE LITE  
 LF LINEAR FOOT  
 LG LONG TON  
 LH LABOR HOURS  
 LI LINEAR INCH  
 LJ LARGE SPRAY  
 LK LINK  
 LM LINEAR METER  
 LN LENGTH  
 LO LOT  
 LP LIQUID POUNDS  
 LR LAYER(S)  
 LS LUMP SUM  
 LT LITER  
 LY LINEAR YARD  
 M1 MILLIGRAMS PER LITER  
 M2 MILLIMETER-ACTUAL  
 M3 MAT  
 M4 MONETARY VALUE  
 M6 MILLIGRAMS/SQUARE INCH  
 MA MACHINE/UNIT  
 MB MILLIMETER-NOMINAL  
 MC MICROGRAM  
 ME MILLIGRAM  
 MF MILLIGRAM PER SQ. FT. PER SIDE  
 MG METRIC GROSS TON  
 MH MICRONS  
 MI METRIC  
 MJ MINUTES  
 MK MILLIGRAMS PER SQUARE INCH  
 ML MILLILITER  
 MM MILLIMETER  
 MN METRIC NET TON  
 MO MONTHS  
 MP METRIC TON  
 MQ 1000 METERS  
 MR METER  
 MS SQUARE MILLIMETER  
 NT METRIC LONG TON  
 MU MILLICURIE  
 MV NUMBER OF MULTS  
 MW METRIC TON KILOGRAMS  
 NX MIXED  
 MY MILLIMETER-AVERAGE  
 MZ MILLIMETER-MINIMUM  
 NB BARGE  
 NC CAR  
 ND NET BARRELS  
 NG NET GALLONS  
 NL LOAD  
 NM NAUTICAL MILE  
 NN TRAIN  
 NT TRAILER  
 NV VEHICLE  
 ON OUNCES PER SQUARE YARD  
 OP TWO PACK  
 OT OVERTIME HOURS  
 OZ OUNCE - AV  
 P1 PERCENT  
 P2 POUNDS PER FOOT  
 P3 THREE PACK  
 P4 FOUR-PACK  
 P5 FIVE-PACK

P6 SIX PACK  
 P7 SEVEN PACK  
 P8 EIGHT-PACK  
 P9 NINE PACK  
 PA PAIL  
 PB PAIR INCHES  
 PC PIECE  
 PD PAD  
 PE POUNDS EQUIVALENT  
 PF PALLET (LIFT)  
 PG POUNDS GROSS  
 PH PACK (PAK)  
 PI PITCH  
 PJ POUNDS, DECIMAL - POUNDS PER SQUARE FOOT -  
 POUND GAGE  
 PK PACKAGE  
 PL PALLET/UNIT LOAD  
 PM POUNDS-PERCENTAGE  
 PN POUNDS NET  
 PO POUNDS PER INCH OF LENGTH  
 PP PLATE  
 PQ PAGES PER INCH  
 PR PAIR  
 PS POUNDS PER SQ. INCH  
 PT PINT  
 PU MASS POUNDS  
 PV HALF PINT  
 PW POUNDS PER INCH OF WIDTH  
 PX PINT, IMPERIAL  
 PY PECK, DRY U.S.  
 PZ PECK, DRY IMPERIAL  
 Q1 QUARTER (TIME)  
 QD QUARTER DOZEN  
 QR QUIRE  
 QS QUART, DRY U.S.  
 QT QUART  
 QU QUART, IMPERIAL  
 RA RACK  
 RD ROD  
 RE REEL  
 RG RING  
 RK ROLL-METRIC MEASURE  
 RL ROLL  
 RM REAM  
 RN REAM-METRIC MEASURE  
 RO ROUND  
 RP POUNDS PER REAM  
 RU RUN  
 S2 SECONDS (TIME)  
 SA SANDWICH  
 SB SQUARE MILE  
 SC SQUARE CENTIMETER  
 SD SOLID POUNDS  
 SE SECTION  
 SF SQUARE FOOT  
 SG SEGMENT  
 SH SHEET  
 SI SQUARE INCH  
 SJ SACK  
 SK SPLIT TANKTRUCK  
 SL SLEEVE  
 SM SQUARE METER  
 SN SQUARE ROD  
 SO SPOOL  
 SP SHELF PACKAGE

SQ SQUARE  
 SR STRIP  
 SS SHEET-METRIC MEASURE  
 ST SET  
 SU SHORT TON  
 SV SKID  
 SW SKEIN  
 SX SHIPMENT  
 SY SQUARE YARD  
 T1 THOUSAND POUNDS GROSS  
 T2 THOUSANDTHS OF AN INCH  
 T3 THOUSAND PIECES  
 TA TENTH CUBIC FOOT  
 TB TUBE  
 TC TRUCKLOAD  
 TD THERMS  
 TE TOTE  
 TF TEN SQUARE YARDS  
 TG GROSS TON  
 TH THOUSAND  
 TI THOUSAND SQUARE INCHES  
 TJ THOUSAND SQ. CENTIMETERS  
 TK TANK  
 TL THOUSAND FEET (LINEAR)  
 TM THOUSAND FEET (BOARD)  
 TN NET TON (2,000 LB).  
 TO TROY OUNCE  
 TP TEN-PACK  
 TQ THOUSAND FEET  
 TR TEN SQUARE FEET  
 TS THOUSAND SQUARE FEET  
 TT THOUSAND LINEAR METERS  
 TU THOUSAND LINEAR YARDS  
 TV THOUSAND KILOGRAMS  
 TW THOUSAND SHEETS  
 TX TROY POUND  
 TY TRAY  
 TZ THOUSAND CUBIC FEET  
 UN UNIT  
 VI VIAL  
 VT VOLTAGE  
 WB WET POUND  
 WE WET TON  
 WG WINE GALLON  
 WH WHEEL  
 WI WEIGHT PER SQUARE INCH  
 WK WEEK  
 WP PENNYWEIGHT  
 WR WRAP  
 WT WATTAGE  
 YD YARD  
 YL 100 LINEAL YARDS  
 YR YEARS  
 YT TEN YARDS  
 ZZ MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): ACK03 B1104 BCT05 CLD05  
 CST03 CTP05 CTT04 CTT06  
 F0302 G0405 G0502 G0504  
 G0506 G0508 G0902 G1003  
 G1005 G1204 G1702 G1711  
 G1902 G2003 G2005 G2007  
 G2606 G3102 G3104 G3106  
 G3909 G3911 G3913 G3915  
 G3919 G4509 G4604 G5102  
 G5104 G5402 G5505 G5507



G5509 G5511 G5514 G6802  
 G6811 G7003 G7207 G7602  
 G7604 G7606 G8303 G8903  
 H108 ID106 ID110 ID112  
 ID116 ID123 ID125 ID309  
 ID311 ID313 ID318 ID321  
 ISS02 ISS04 ISS06 IT103  
 IT302 IT403 IT405 IT407  
 ITA11 ITB11 JID04 LH101  
 MEA04 N1202 PA103 PO103  
 PO307 PO403 PO407 PO409  
 PO413 POC05 PS03 PSD04  
 QTY03 RCD03 RCD05 RCD07  
 RCD10 RCD13 RCD16 RCD19  
 S506 SCH02 SDQ01 SLN05  
 SN103 SN106 SPS05 STA03  
 TD108 TD306 TR05 TR09  
 UIT01 W0102 W0202 W0303  
 W0305 W0307 W0402 W0702  
 W0903 W0905 W1007 W1009  
 W1104 W1106 W1108 W1110  
 W1112 W1114 W1116 W1205  
 W1302 W1803 W1903 W2003  
 W2009 W2104 W2301 W2401  
 W7603 W7605 X113

## 357 SIZE

(SPEC: TYPE= R MIN= 1; MAX= 35)  
 SIZE OF SUPPLIER UNITS IN PACK.\*

REFERENCE DESIGNATOR(S): CLD04 G2002 G3918 G4508  
 G5513 G7002 ID105 IT402  
 PO402 RQM09 W2002

## 362 TERMS DISCOUNT AMOUNT

(SPEC: TYPE= N2 MIN= 1; MAX= 10)  
 TOTAL AMOUNT OF TERMS DISCOUNT.

REFERENCE DESIGNATOR(S): G2310 G3407 ITD08 TDS04

## 363 NOTE REFERENCE CODE

(SPEC: TYPE= ID MIN= 3; MAX= 3)  
 CODE IDENTIFYING THE FUNCTIONAL AREA OR PURPOSE FOR  
 WHICH THE NOTE APPLIES.

CODE	DEFINITION
ACO	ACO REMARKS*
ALL	ALL DOCUMENTS
BOL	BILL OF LADING NOTE
CHG	CHANGE
CUS	CUSTOMS DECLARATION.
DEL	DELIVERY
GEN	ENTIRE TRANSACTION SET
INS	INSURANCE
INT	GENERAL ORDER INSTRUCTIONS
INV	INVOICE INSTRUCTION
KII	CONTRACTOR COMMENTS, STATEMENTS, AND/OR CERTIFICATIONS*
LAB	LABELING INSTRUCTIONS
LIN	LINE ITEM
LOI	LOADING INSTRUCTIONS
MFG	MANUFACTURING INSTRUCTIONS

ORI ORDER INSTRUCTIONS  
 OTH OTHER INSTRUCTIONS  
 PAY PAYABLES  
 PCO PCO REMARKS\*  
 PKG PACKAGING INSTRUCTIONS  
 PMT PAYMENT  
 PRI PRIORITY  
 PUR PURCHASING  
 QUT QUOTATION INSTRUCTION  
 REV RECEIVABLES  
 SPH SPECIAL HANDLING  
 TAF TARIFF ABBREVIATION  
 TCF TARIFF COMMODITY FOOTNOTES  
 TIL TARIFF INDEX  
 TLF TARIFF RULE  
 TRA TRANSPORTATION  
 TRF TARIFF RATE FOOTNOTES  
 TSF TARIFF SECTION FOOTNOTES  
 WHI WAREHOUSE INSTRUCTION  
 WRP WRAPPING INSTRUCTIONS  
 ZZZ MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): NTE01 TC104

## 364 COMMUNICATION NUMBER

(SPEC: TYPE= AN MIN= 7; MAX= 21)  
 COMPLETE COMMUNICATIONS NUMBER INCLUDING COUNTRY OR  
 AREA CODE WHEN APPLICABLE.

REFERENCE DESIGNATOR(S): DM112 G6104 LH402 LH501  
 LH503 PED04 PER04

## 365 COMMUNICATION NUMBER QUALIFIER

(SPEC: TYPE= ID MIN= 2; MAX= 2)  
 CODE IDENTIFYING THE TYPE OF COMMUNICATION NUMBER.

CODE	DEFINITION
AJ	DEFENSE SWITCHED NETWORK*
DN	DEFENSE DATA NETWORK (DDN)*
EM	ELECTRONIC MAIL
FT	FEDERAL TELECOMMUNICATIONS SYSTEM (FTS)
FX	FACSIMILE
IT	INTERNATIONAL TELEPHONE
PS	PACKET SWITCHING
TE	TELEPHONE
TL	TELEX
TM	TELEMAIL
TX	TWX

REFERENCE DESIGNATOR(S): DM111 G6103 PED03 PER03

## 366 CONTACT FUNCTION CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)  
 CODE IDENTIFYING THE MAJOR DUTY OR RESPONSIBILITY OF  
 THE PERSON OR GROUP NAMED.

CODE	DEFINITION
AC	ADMINISTRATIVE CONTRACTING OFFICER
AD	ACCOUNTING DEPARTMENT
AP	ACCOUNTS PAYABLE DEPARTMENT
AR	ACCOUNTS RECEIVABLE DEPARTMENT
BD	BUYER NAME OR DEPARTMENT
CA	CUSTOMER CONTACT GRANTING APPOINTMENT
CB	CHANGED BY

CC COMPUTER SYSTEMS CONTACT  
 CD CONTRACT CONTACT  
 CE CERTIFIER  
 CR CUSTOMER RELATIONS  
 CW CONFIRMED WITH  
 DC DELIVERY CONTACT  
 DE DESIGN ENGINEER  
 DI DELIVERY INSTRUCTIONS CONTACT  
 EB ENTERED BY  
 EC EMERGENCY CONTACT-SHIPPER  
 ED EMERGENCY CONTACT-CONSIGNEE  
 EF EMERGENCY CONTACT-MILITARY TRAFFIC  
 MANAGEMENT COMMAND (MTMC)  
 EN ENGINEER  
 EX EXPEDITOR  
 HM HAZARDOUS MATERIAL CONTACT  
 IC INFORMATION CONTACT  
 IO GAUGE TICKET ISSUING OFFICER  
 NP NOTARY PUBLIC  
 NT NOTIFICATION CONTACT  
 OC ORDER CONTACT  
 OD ORDER DEPARTMENT  
 PC POINT OF CONTACT\*  
 PE PROCESS ENGINEER  
 PM PRODUCT MANAGER  
 PO PCO POINT OF CONTACT\*  
 PP PRODUCTION POINT OF CONTACT\*  
 PR PROTOTYPE COORDINATOR  
 QA QUALITY ASSURANCE CONTACT  
 QC QUALITY COORDINATOR  
 QI QUALITY INSPECTOR  
 RC REBATE/CHARGEBACK CONTACT  
 RD RECEIVING DOCK  
 SA SALES ADMINISTRATION  
 SC SCHEDULE CONTACT  
 SD SHIPPING DEPARTMENT  
 SR SALES REPRESENTATIVE OR DEPARTMENT  
 SU SUPPLIER CONTACT  
 TA TRAFFIC ADMINISTRATOR  
 TR TECHNICAL MARKETING REPRESENTATIVE  
 WH WAREHOUSE  
 ZZ MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): G6101 PED01 PER01

367 CONTRACT NUMBER  
 (SPEC: TYPE= AN MIN= 1; MAX= 30)  
 CONTRACT NUMBER

REFERENCE DESIGNATOR(S): BAK07 BCA08 BCH08 BEG06  
 BFR10 BSS09 KAA01 P101  
 PRF06 RS107

368 SHIPMENT/ORDER STATUS CODE  
 (SPEC: TYPE= ID MIN= 2; MAX= 2)  
 CODE INDICATING THE STATUS OF AN ORDER OR SHIPMENT

CODE	DEFINITION
AB	AVAILABLE TO SHIP - BILLED QUANTITY
AN	AVAILABLE NOW - NO SHIPPING SCHEDULE
AS	AVAILABLE NOW - SCHEDULED TO SHIP (DATE)
AU	AVAILABLE TO SHIP - UNBILLED QUANTITY
AV	AVAILABLE

BK BACK ORDERED FROM PREVIOUS ORDER  
 BP SHIPMENT PARTIAL - BACK ORDER TO FOLLOW  
 (DATE)  
 BT BILLED TOTAL  
 BW BILLED WEEK-TO-DATE  
 C1 COMPONENTS MISSING\*  
 C2 MISSING COMPONENTS FURNISHED\*  
 CA CUSTOMER INQUIRY - ALL ITEMS  
 CC SHIPMENT COMPLETE (DATE)  
 CE SHIPMENT INCLUDES EXTRA ITEMS TO MEET PRICE  
 BREAK  
 CI CUSTOMER INQUIRY - SHIPPED ITEMS ONLY  
 CK CANCELLED FROM PREVIOUS ORDER  
 CM SHIPMENT COMPLETE WITH ADDITIONAL QUANTITY  
 CN NEXT CARRIER MOVE (DATE)  
 CO CUSTOMER INQUIRY - UNSHIPED ITEMS ONLY  
 CP PARTIAL SHIPMENT - CONSIDERED COMPLETE NO  
 BACK ORDER (DATE)  
 CS SHIPMENT COMPLETE WITH SUBSTITUTION  
 DD DELIVERED TO DESTINATION (DATE)  
 DE DELETED ORDER  
 DO DIVERTED ORDER  
 DS OUT OF STOCK CONDITION  
 EC EQUIPMENT CAPACITY  
 ED EXPECT TO SHIP BY (DATE)  
 EW EXPECT TO SHIP WEEK OF (DATE)  
 FS UNITS NOT SHIPPED BY AGENT - TO BE SHIPPED  
 FROM FACTORY.  
 HQ HELD AWAITING QUALIFICATION  
 IC ITEM CANCELED  
 IN IN PROCESS  
 IP INQUIRY BY PURCHASE ORDER  
 IS ITEM REPRESENTS SUBSTITUTION FROM ORIGINAL  
 ORDER  
 LM SHIPMENT LATE  
 LS LAST SHIPMENT (DATE)  
 LW NUMBER OF LATE WEEKS  
 NF NOT YET PUBLISHED  
 NN NOT IN PROCESS - NO SHIPPING SCHEDULE  
 NS NOT IN PROCESS - SCHEDULED TO SHIP (DATE)  
 OB OUT OF BILL & HOLD GOODS  
 OF ORDER SENT TO FACTORY FOR PRODUCTION (DATE)  
 OP OUT OF PRINT  
 OR TEMPORARILY OUT OF STOCK - REORDER  
 PA PURCHASE ORDER INQUIRY - ALL ITEMS  
 PD PURCHASE ORDER COMPLETE  
 PH PRODUCT ON HOLD  
 PI PURCHASE ORDER INQUIRY - SHIPPED ITEMS ONLY  
 PK PACKED-TO-DATE (DATE)  
 PN IN PROCESS - NO SHIPPING SCHEDULE  
 PO PURCHASE ORDER INQUIRY - UNSHIPED ITEMS  
 ONLY  
 PP PURCHASE ORDER INQUIRY - SPECIFIC ITEMS  
 PR PARTIAL SHIPMENT  
 PS IN PROCESS - SCHEDULED TO SHIP (DATE)  
 Q1 QUANTITY INCREASE\*  
 Q2 QUANTITY DECREASE\*  
 R1 REPLACEMENT SHIPMENT\*  
 RD REVISED EXPECT TO SHIP BY (DATE)  
 RW REVISED EXPECT TO SHIP WEEK OF (DATE)  
 S1 SHIPPED AND HELD IN BOND AT CONTRACTOR'S  
 PLANT (SHIPMENT ACCEPTED)\*  
 S2 SHIPPED AND HELD AS GOVERNMENT FURNISHED  
 PROPERTY (SHIPMENT ACCEPTED)\*  
 S3 SHIPPED OR PERFORMED AS INDICATED\*  
 SB SECONDS AVAILABLE TO SHIP - BILLED QUANTITY  
 SD SHIPPED DAMAGED

SL SHIPPED-TO-DATE (DATE)  
 SP SCHEDULED FOR PRODUCTION AT FACTORY (DATE)  
 SQ SCHEDULED TO SHIP (SUMMARY QUANTITY)  
 SS SPLIT SHIPMENT  
 SU SECONDS AVAILABLE TO SHIP - UNBILLED  
 QUANTITY  
 U1 UNDERRUN QUANTITY\*  
 UB UNBILLED QUANTITY BALANCE  
 UN UNAVAILABLE  
 UR UNSOLICITED REPORT  
 VS ITEM INVOICED - SHIPMENT TO FOLLOW  
 ZZ MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): CAD06 G0401 G1904 G2706  
 ISR01 IT303 KQS03 TD506  
 W1201 W2708

## 369 FREE-FORM DESCRIPTION

(SPEC: TYPE= AN MIN= 1; MAX= 45)  
 FREE-FORM DESCRIPTIVE TEXT.

REFERENCE DESIGNATOR(S): F0710 G1404 G4004 G5406  
 G5530 G6901 G7301 ID104  
 N1002 N903 R211 R309  
 TC103 TR02 TS101

## 370 TERMS DISCOUNT DUE DATE

(SPEC: TYPE= DT MIN= 6; MAX= 6)  
 DATE PAYMENT IS DUE IF DISCOUNT IS TO BE EARNED.

REFERENCE DESIGNATOR(S): G2306 ITD04

## 372 LIABILITY CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
 CODE IDENTIFYING LIMITS OF LIABILITY.

CODE	DEFINITION
F	FULL LIABILITY
L	LIMITED LIABILITY

REFERENCE DESIGNATOR(S): L116

## 373 DATE

(SPEC: TYPE= DT MIN= 6; MAX= 6)  
 DATE (YYMMDD).

REFERENCE DESIGNATOR(S): AC13 AC14 ACK05 ADJ04  
 ADJ05 AS05 AS06 ASR02  
 ATH02 ATH05 AVF04 B1103  
 B312 B3803 B3805 BAA03  
 BAT01 BAX04 BCA12 BFR06  
 BFR07 BFR08 BFR09 BGN03  
 B102 B1A04 BLR02 BM05  
 BOS02 BPA02 BPT03 BQR05  
 BOT05 BRA02 BRC02 BS102  
 BSN03 BSR04 BSR09 BSS03  
 BSS05 BSS06 BTR02 CD108  
 CM04 CM08 CLR08 CLR11  
 CLR14 CLR17 CLR20 DBL03  
 DEP02 DG107 DK07 DK08

DTM02 F0101 F0201 F0606  
 F0607 F1001 F1101 F1107  
 F1203 F1205 F1302 F1305  
 FIR07 FST04 FST05 G2102  
 G2603 G3603 G4511 G4701  
 G517 G6202 GA08 IA102  
 ICS07 ICS08 ID120 IDH01  
 IDH02 IRN02 IRN03 ISR02  
 JIL06 JLO2 KAA05 KAA06  
 KAG03 KB102 KB103 KJA03  
 KJA04 KQA02 KQA04 KSH02  
 LDT04 LRR02 LRS01 M302  
 MEK06 MEK07 MRP03 MRP06  
 MRP07 MYR01 MYR02 MYR05  
 N904 PIC04 PQ302 PCD01  
 R307 RA08 RA09 RDR03  
 RFL04 RFL06 RGC06 RGC15  
 RGC16 RGM04 RGM05 RGM10  
 RM106 RM108 RM109 RM110  
 RM111 RMV03 RGM02 ROP03  
 ROP04 ROP05 RSE01 RS102  
 RTE06 SA01 SA05 SAS04  
 SCH06 SCH09 SG04 SHH03  
 SHP04 SHP06 SID05 SII03  
 SII09 SMV02 SMV03 SMV04  
 SPP14 SPR03 SS01 SS05  
 SS06 SS08 THC03 THC04  
 THC05 THT02 T105 TMC02  
 TMD07 TRI04 W1501 WMR04  
 XB01 XF07 ZR05 ZT05

## 374 DATE/TIME QUALIFIER

(SPEC: TYPE= ID MIN= 3; MAX= 3)  
 CODE SPECIFYING TYPE OF DATE OR TIME, OR BOTH DATE  
 AND TIME.

CODE	DEFINITION
001	CANCEL AFTER
002	DELIVERY REQUESTED
003	INVOICE
004	PURCHASE ORDER
005	SAILING
006	SOLD
007	EFFECTIVE
008	PURCHASE ORDER RECEIVED
009	PROCESS
010	REQUESTED SHIP
011	SHIPPED
012	TERMS DISCOUNT DUE
013	TERMS NET DUE
014	DEFERRED PAYMENT
015	PROMOTION START
016	PROMOTION END
017	ESTIMATED DELIVERY
018	AVAILABLE/CONSTRUCTIVE PLACEMENT
019	UNLOADED
020	CHECK
021	CHARGE BACK
022	FREIGHT BILL
023	PROMOTION ORDER - START
024	PROMOTION ORDER - END
025	PROMOTION SHIP - START
026	PROMOTION SHIP - END
027	PROMOTION REQUESTED DELIVERY - START
028	PROMOTION REQUESTED DELIVERY - END
029	PROMOTION PERFORMANCE - START

030 PROMOTION PERFORMANCE - END  
 031 PROMOTION INVOICE PERFORMANCE - ST  
 032 PROMOTION INVOICE PERFORMANCE - END  
 033 PROMOTION FLOOR STOCK PROTECT - START  
 034 PROMOTION FLOOR STOCK PROTECT - END  
 035 DELIVERED  
 036 EXPIRATION  
 037 SHIP NOT BEFORE  
 038 SHIP NO LATER  
 039 SHIP WEEK OF  
 040 STATUS (AFTER AND INCLUDING)  
 041 STATUS (PRIOR AND INCLUDING)  
 042 SUPERSEDED  
 043 PUBLICATION  
 050 RECEIVED  
 051 CUMULATIVE QUANTITY START  
 052 CUMULATIVE QUANTITY END  
 053 BUYERS LOCAL  
 054 SELLERS LOCAL  
 055 CONFIRMED  
 056 ESTIMATED PORT OF ENTRY  
 057 ACTUAL PORT OF ENTRY  
 058 CUSTOMS CLEARANCE  
 059 INLAND SHIP  
 060 ENGINEERING CHANGE LEVEL  
 061 CANCEL IF NOT DELIVERED BY  
 062 BLUEPRINT  
 063 DO NOT DELIVER AFTER  
 064 DO NOT DELIVER BEFORE  
 065 1ST SCHEDULE DELIVERY  
 066 1ST SCHEDULE SHIP  
 067 CURRENT SCHEDULE DELIVERY  
 068 CURRENT SCHEDULE SHIP  
 069 PROMISED FOR DELIVERY  
 070 SCHEDULED FOR DELIVERY (AFTER AND INCLUDING)  
 071 REQUESTED FOR DELIVERY (AFTER AND INCLUDING)  
 072 PROMISED FOR DELIVERY (AFTER AND INCLUDING)  
 073 SCHEDULED FOR DELIVERY (PRIOR TO AND INCLUDING)  
 074 REQUESTED FOR DELIVERY (PRIOR TO AND INCLUDING)  
 075 PROMISED FOR DELIVERY (PRIOR TO AND INCLUDING)  
 076 SCHEDULED FOR DELIVERY (WEEK OF)  
 077 REQUESTED FOR DELIVERY (WEEK OF)  
 078 PROMISED FOR DELIVERY (WEEK OF)  
 079 PROMISED FOR SHIPMENT  
 080 SCHEDULED FOR SHIPMENT (AFTER AND INCLUDING)  
 081 REQUESTED FOR SHIPMENT (AFTER AND INCLUDING)  
 082 PROMISED FOR SHIPMENT (AFTER AND INCLUDING)  
 083 SCHEDULED FOR SHIPMENT (PRIOR TO AND INCLUDING)  
 084 REQUESTED FOR SHIPMENT (PRIOR TO AND INCLUDING)  
 085 PROMISED FOR SHIPMENT (PRIOR TO AND INCLUDING)  
 086 SCHEDULED FOR SHIPMENT (WEEK OF)  
 087 REQUESTED FOR SHIPMENT (WEEK OF)  
 088 PROMISED FOR SHIPMENT (WEEK OF)  
 089 INQUIRY  
 090 REPORT START

091 REPORT END  
 092 CONTRACT EFFECTIVE  
 093 CONTRACT EXPIRATION  
 094 MANUFACTURE  
 095 BILL OF LADING  
 096 DISCHARGE  
 097 TRANSACTION CREATION  
 098 BID (EFFECTIVE)  
 099 BID OPEN (DATE BIDS WILL BE OPENED)  
 100 NO SHIPPING SCHEDULE ESTABLISHED AS OF  
 101 NO PRODUCTION SCHEDULE ESTABLISHED AS OF  
 102 ISSUE  
 103 AWARD  
 104 SYSTEM SURVEY  
 105 QUALITY RATING  
 106 REQUIRED BY  
 107 DEPOSIT  
 108 POSTMARK  
 109 RECEIVED AT LOCKBOX  
 110 ORIGINALLY SCHEDULED SHIP  
 111 MANIFEST/SHIP NOTICE  
 112 BUYERS DOCK  
 113 SAMPLE REQUIRED  
 114 TOOLING REQUIRED  
 115 SAMPLE AVAILABLE  
 116 SCHEDULED INTERCHANGE DELIVERY  
 119 TEST PERFORMED  
 120 CONTROL PLAN  
 121 FEASIBILITY SIGN OFF  
 122 FAILURE MODE EFFECTIVE  
 124 GROUP CONTRACT EFFECTIVE  
 125 GROUP CONTRACT EXPIRATION  
 126 WHOLESALE CONTRACT EFFECTIVE  
 127 WHOLESALE CONTRACT EXPIRATION  
 128 REPLACEMENT EFFECTIVE  
 129 CUSTOMER CONTRACT EFFECTIVE  
 130 CUSTOMER CONTRACT EXPIRATION  
 131 ITEM CONTRACT EFFECTIVE  
 132 ITEM CONTRACT EXPIRATION  
 133 ACCOUNTS RECEIVABLE - STATEMENT DATE  
 134 READY FOR INSPECTION  
 135 BOOKING  
 136 TECHNICAL RATING  
 137 DELIVERY RATING  
 138 COMMERCIAL RATING  
 150 SERVICE PERIOD START  
 151 SERVICE PERIOD END  
 152 EFFECTIVE DATE OF CHANGE  
 153 SERVICE INTERRUPTION  
 154 ADJUSTMENT PERIOD START  
 155 ADJUSTMENT PERIOD END  
 156 ALLOTMENT PERIOD START  
 157 TEST PERIOD START  
 158 TEST PERIOD ENDING  
 159 BID PRICE EXCEPTION  
 160 SAMPLES TO BE RETURNED BY  
 301 DATE OF ORIGIN POA\*  
 302 DATE OF ORIGIN ACCEPTANCE\*  
 303 DATE OF DESTINATION POA\*  
 304 DATE OF DESTINATION ACCEPTANCE\*  
 305 ESTIMATED DATE OF SHIPMENT\*  
 D01 CONTRACT PHYSICALLY COMPLETED\*  
 D02 CONTRACT FINAL PAYMENT\*  
 D03 ESTIMATED CONTRACT COMPLETION\*  
 D04 CONTRACT CLOSING CRITERIA COMPLETED\*  
 D05 CONTRACT COMPLETED\*  
 D06 EXTENDED CLOSEOUT\*

D07 DATE FORWARDED BY ACO\*  
 D08 DATE FORWARDED BY PCO\*  
 D09 DATE FORWARDED BY PRODUCTION  
 REPRESENTATIVE\*  
 D10 DATE DD FORM 375-2 TO BE SENT\*  
 D11 SCHEDULED DEPARTURE\*  
 D12 ACTUAL ARRIVAL\*  
 D13 ACTUAL DEPARTURE\*  
 D14 RESPONSE DATE\*  
 D15 DUPLICATE BILL DATE\*  
 D16 ORIGINAL BILL DATE\*  
 D17 DATE COMMENCED PUMPING\*

REFERENCE DESIGNATOR(S): ACK04 B310 BAX03 BQR04  
 BQT04 CD124 CUR07 CUR10  
 CUR13 CUR16 CUR19 DTM01  
 FST06 P103 P203 SCH05  
 SCH08 SHH02 SHP03 TMC01

## 380 QUANTITY

(SPEC: TYPE= R MIN= 1; MAX= 10)  
 NUMERIC VALUE OF QUANTITY.

REFERENCE DESIGNATOR(S): ACK02 ATH03 ATH04 B1105  
 CD110 CST04 CTB04 CTP04  
 F0301 F0702 F1R03 F1R04  
 FST01 G2605 G5401 G8302  
 G8401 G8902 IQ102 ITA12  
 ITB12 J1D03 J1T01 KAF02  
 KAG05 KJA01 KQA01 KQS01  
 KV502 L1304 L1309 L405  
 LDT02 LRS02 M1008 M1103  
 M1305 M1602 N1001 P403  
 PA102 PIC01 PIC02 PO306  
 QTY02 RGM07 RGM13 RGM04  
 RQQ02 RQQ05 RS103 SCH01  
 SDQ04 SDQ06 SDQ08 SDQ10  
 SDQ12 SDQ14 SDQ16 SDQ18  
 SDQ20 SDQ22 SER06 SHP02  
 SLN04 STT01 TR04 TR08  
 TS103 TS105 W1301 W2502  
 X402

## 382 NUMBER OF UNITS SHIPPED

(SPEC: TYPE= R MIN= 1; MAX= 10)  
 NUMERIC VALUE OF UNITS SHIPPED IN MANUFACTURER'S  
 SHIPPING UNITS FOR A LINE ITEM OR TRANSACTION SET.

REFERENCE DESIGNATOR(S): CLD02 G0403 G0501 G0907  
 G1002 G1710 G1901 G3101  
 ISS01 IT301 SS05 SN102  
 W0301 W0401 W1111 W1203  
 W1402 W2311 W2409

## 386 TERMS NET DAYS

(SPEC: TYPE= NO MIN= 1; MAX= 3)  
 NUMBER OF DAYS UNTIL TOTAL INVOICE AMOUNT IS DUE  
 (DISCOUNT NOT APPLICABLE).

REFERENCE DESIGNATOR(S): G2309 ITD07

## 388 TERMS DEFERRED DUE DATE

(SPEC: TYPE= DT MIN= 6; MAX= 6)  
 DATE DEFERRED PAYMENT OR PERCENT OF INVOICE PAYABLE  
 IS DUE.

REFERENCE DESIGNATOR(S): ITD09

## 389 DEFERRED AMOUNT DUE

(SPEC: TYPE= N2 MIN= 1; MAX= 10)  
 DEFERRED AMOUNT DUE FOR PAYMENT.

REFERENCE DESIGNATOR(S): ITD10

## 395 UNIT WEIGHT

(SPEC: TYPE= R MIN= 1; MAX= 8)  
 NUMERIC VALUE OF WEIGHT PER UNIT.

REFERENCE DESIGNATOR(S): G3905 G5522 G5525 RGM03  
 W2007

## 397 COLOR

(SPEC: TYPE= AN MIN= 1; MAX= 35)  
 FREE-FORM DESCRIPTION OF COLOR.\*

REFERENCE DESIGNATOR(S): G2008 G3920 G5521 G7008  
 RGM08 W2010

## 399 PALLET EXCHANGE CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
 CODE SPECIFYING PALLET EXCHANGE INSTRUCTIONS.

CODE	DEFINITION
1	NO EXCHANGE/NO RETURN
2	EXCHANGE PALLETS
3	RETURN PALLETS
4	PALLETS TO BE PURCHASED BY CUSTOMER

REFERENCE DESIGNATOR(S): G0303 G6603 H604 W1003  
 W6603

## 406 QUANTITY OF PALLETS SHIPPED

(SPEC: TYPE= NO MIN= 1; MAX= 3)  
 NUMBER OF PALLETS SHIPPED.

REFERENCE DESIGNATOR(S): G0302 H603 W1002

## 408 TEMPERATURE

(SPEC: TYPE= NO MIN= 1; MAX= 3)  
 TEMPERATURE.

REFERENCE DESIGNATOR(S): G0306 G0307 G0706 PS04  
 W0902 W0904 W1006 W1008  
 W1802

## 432 DATE QUALIFIER

(SPEC: TYPE= ID MIN= 2; MAX= 2)  
 CODE SPECIFYING TYPE OF DATE.

CODE	DEFINITION
01	CANCEL AFTER THIS DATE
02	DELIVERY REQUESTED ON THIS DATE
03	INVOICE DATE

04 PURCHASE ORDER DATE  
 05 SAILING DATE  
 06 SOLD DATE  
 07 EFFECTIVE DATE  
 08 PURCHASE ORDER RECEIVED  
 09 PROCESS DATE  
 10 REQUESTED SHIP DATE/PICK-UP DATE  
 11 SHIPPED ON THIS DATE  
 12 TERMS DISCOUNT DUE DATE  
 13 TERMS NET DUE DATE  
 14 PREFERRED PAYMENT DATE  
 15 PROMOTION START  
 16 PROMOTION END  
 17 ESTIMATED DELIVERY DATE  
 18 DATE AVAILABLE/CONSTRUCTIVE REPLACEMENT  
 19 DATE UNLOADED  
 20 CHECK DATE  
 21 CHARGE BACK DATE  
 22 FREIGHT BILL DATE  
 23 PROMOTION ORDER DATE - START  
 24 PROMOTION ORDER DATE - END  
 25 PROMOTION SHIP DATE - START  
 26 PROMOTION SHIP DATE - END  
 27 PROMOTION REQUESTED DELIVERY DATE - START  
 28 PROMOTION REQUESTED DELIVERY DATE - END  
 29 PROMOTION PERFORMANCE DATE - START  
 30 PROMOTION PERFORMANCE DATE - END  
 31 PROMOTION INVOICE PERFORMANCE DATE - START  
 32 PROMOTION INVOICE PERFORMANCE DATE - END  
 33 PROMOTION FLOOR STOCK PROTECT - START  
 34 PROMOTION FLOOR STOCK PROTECT - END  
 35 DELIVERED ON THIS DATE  
 36 EXPIRATION DATE  
 37 SHIP NOT BEFORE DATE  
 38 SHIP NOT LATER THAN DATE  
 39 WEEK OF DATE  
 40 ORIGINAL PURCHASE ORDER DATE  
 41 DATE INVOICE CREATED  
 42 BUY PERIOD DATE - START  
 43 BUY PERIOD DATE - END  
 44 ARRIVAL AT DESTINATION YARD  
 45 NOTIFIED  
 46 ACTUAL PLACEMENT  
 47 RELEASED  
 48 CUSTOMS RELEASE  
 49 DUTY PAID  
 50 CHARGED FROM  
 51 CHARGED TO  
 52 ORDERED  
 53 DELIVER NOT BEFORE DATE  
 54 DELIVER NO LATER THAN DATE  
 55 DELIVER WEEK OF  
 56 ACTUAL FREE TIME EXPIRATION DATE  
 57 GUARANTEE EXPIRATION DATE  
 58 PRICE CHANGE LAST ORDER DATE  
 59 PRICE CHANGE LAST ARRIVAL DATE  
 60 PRICE CHANGE LAST SHIP DATE  
 61 PRICE CHANGE EFFECTIVE DATE  
 62 ACCRUAL START DATE  
 63 ACCRUAL END DATE  
 64 MUST RESPOND BY  
 66 DELIVERED ON THIS DATE  
 67 DELIVERED BY THIS DATE  
 68 REQUESTED DELIVERY DATE  
 69 SCHEDULED PICK-UP DATE

70 SCHEDULED DELIVERY DATE  
 71 EST. NEXT PROMO. DATE START  
 72 EST. NEXT PROMO. DATE END  
 73 EST. NEXT PROMO. SHIP DATE START  
 74 ESTIMATED NEXT PROMOTION SHIP DATE END  
 76 BILL OF LADING  
 77 PICKUP APPOINTMENT SCHEDULED DATE  
 78 DELIVERY APPOINTMENT SCHEDULED DATE  
 79 PICKUP REQUESTED SCHEDULED DATE  
 80 DELIVERY REQUESTED SCHEDULED DATE  
 81 PICKUP APPOINTMENT GRANTED DATE  
 82 DELIVERY APPOINTMENT GRANTED DATE  
 83 EQUIPMENT FURNISHED DATE  
 84 BILL OF LADING INITIATED DATE  
 85 DATE ISSUED  
 86 ACTUAL PICKUP DATE  
 87 REQUISITION DATE\*  
 88 REQUISITION CANCELLATION CONFIRMATION DATE\*  
 89 SF361 SUBMISSION DATE\*  
 90 REQUESTED PACKING DATE\*  
 91 PROGRESS PAYMENT DATE\*  
 92 REQUIRED DELIVERY DATE\*  
 93 DATE DOCUMENT ISSUED\*  
 94 CONTRACT DATE\*  
 95 DATE EQUIPMENT FURNISHED\*  
 96 ESTIMATED SHIP DATE\*  
 97 ESTIMATED SERVICE COMPLETION DATE\*  
 98 ESTIMATED ACCEPTANCE DATE\*  
 99 UNDEFINITIZED\*  
 A1 DATE COMPLETED\*  
 A2 SERVICE SCHEDULED FOR COMPLETION DATE\*  
 A3 ACTUAL ACCEPTANCE DATE\*  
 A4 INVENTORY RETURNED DATE\*  
 A5 ADJUSTMENT DATE\*  
 A6 ALLOWANCE DATE\*  
 A7 BILLING ADJUSTMENT DATE\*  
 A8 CREDIT DATE\*  
 A9 INTERFUND TRANSACTION DATE\*  
 B1 INVENTORY DROP DATE\*  
 B2 ISSUE DATE\*  
 B3 RECEIPT DATE\*  
 B4 REQUEST DATE\*

REFERENCE DESIGNATOR(S): G2602 G4510 G6201 ID119  
 KAG02 KQA03 KSH03

446 TERMS NET DUE DATE  
 (SPEC: TYPE= DT MIN= 6; MAX= 6)  
 DATE WHEN TOTAL INVOICE AMOUNT BECOMES DUE.

REFERENCE DESIGNATOR(S): G2308 ITD06

447 LOOP IDENTIFIER CODE  
 (SPEC: TYPE= ID MIN= 1; MAX= 4)  
 CODE IDENTIFYING A LOOP WITHIN THE TRANSACTION SET  
 WHICH IS BOUNDED BY THE RELATED LS AND LE SEGMENTS  
 (CORRESPONDING LS AND LE SEGMENTS MUST HAVE THE SAME  
 VALUE FOR LOOP IDENTIFIER). (NOTE: THE LOOP ID NUMBER  
 GIVEN ON THE TRANSACTION SET DIAGRAM IS RECOMMENDED  
 AS THE VALUE FOR THIS DATA ELEMENT IN SEGMENTS LS AND  
 LE.)

REFERENCE DESIGNATOR(S): AK303 LE01 LS01

458 DUNNAGE DESCRIPTION

(SPEC: TYPE= AN MIN= 2; MAX= 25)  
MATERIAL USED TO PROTECT LADING.

REFERENCE DESIGNATOR(S): L010

459 NAME (30-CHARACTER FORMAT)

(SPEC: TYPE= AN MIN= 2; MAX= 30)  
FREE-FORM ORGANIZATION NAME OR OFFICIAL TITLE AS IT  
SHOULD APPEAR FOR MAILING ADDRESS.

REFERENCE DESIGNATOR(S): D101 D502 E101 F101  
F502 G403 J104 PT03  
S102 SA04 U101 U501  
XA01 XB03 XE04

460 SHIPMENT WEIGHT CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE INDICATING THE WAY BY WHICH WEIGHTS ARE  
OBTAINED FOR A PARTICULAR SHIPMENT.

CODE	DEFINITION
A	SHIPPER'S WEIGHT AGREEMENT
D	DESTINATION WEIGHT AGREEMENT
G	GRAIN EXCHANGE WEIGHT
M	MANIFEST WEIGHT
N	NO WT. REQ., SHIP. MOVING ON CONTRACT OR PER CAR RATE
O	OFFICIAL WEIGHT
P	DESTINATION RAILROAD SCALE WEIGHTS
Q	MIXED WEIGHTS - CAR LOAD & COMMODITIES FOR UFC RULE 10
R	RAILROAD SCALE WEIGHTS
S	SHIPPER CERTIFIED SCALE WEIGHTS
T	TARIFF AUTHORIZED WEIGHT
U	NOT SPECIFIED/UNKNOWN

REFERENCE DESIGNATOR(S): B217 BNX01 BW04

467 PRIORITY

(SPEC: TYPE= NO MIN= 1; MAX= 1)  
NUMBER INDICATING IMPORTANCE.

REFERENCE DESIGNATOR(S): Y701

468 PORT CALL FILE NUMBER

(SPEC: TYPE= NO MIN= 4; MAX= 4)  
REFERENCE NUMBER ASSIGNED BY A SHIPPER.

REFERENCE DESIGNATOR(S): Y704

469 REQUIRED DELIVERY DATE

(SPEC: TYPE= DT MIN= 6; MAX= 6)  
DATE SPECIFIED BY THE SHIPPER INDICATING WHEN THE  
SHIPMENT IS REQUIRED AT THE CONSIGNEE'S LOCATION.

REFERENCE DESIGNATOR(S): Y705

470 PRIORITY CODE

(SPEC: TYPE= NO MIN= 1; MAX= 2)  
CODE INDICATING LEVEL OF PRIORITY; 1-HIGHEST; 0  
IMPLIES PRIORITY NOT ASSIGNED.\*

REFERENCE DESIGNATOR(S): KAG06 RBT05 ROP01 Y702

471 PRIORITY CODE QUALIFIER

(SPEC: TYPE= AN MIN= 1; MAX= 2)  
NUMBER INDICATING THE NUMBER OF LEVELS OF PRIORITY  
(TO 9) USED FOR DATA ELEMENT 470, PRIORITY CODE.\*

REFERENCE DESIGNATOR(S): Y703

478 CREDIT/DEBIT FLAG CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE INDICATING WHETHER UNIT PRICE DIFFERENCE OR  
AMOUNT OF ADJUSTMENT IS A CREDIT OR DEBIT AMOUNT.

CODE	DEFINITION
C	CREDIT
D	DEBIT
P	PLUS*
M	MINUS*

REFERENCE DESIGNATOR(S): BPR02 F0503 FIR06 G1202  
G1401 G1502 G8201 G8702  
KV303 RIC03

479 FUNCTIONAL IDENTIFIER CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)  
CODE IDENTIFYING A GROUP OF APPLICATION RELATED  
TRANSACTION SETS.

CODE	DEFINITION
AA	CUSTOMER ACCOUNT ANALYSIS (822)
AG	ACCEPTANCE/REJECTION ADVICE (999)
AI	AUTOMOTIVE INSPECTION DETAIL (928)
AL	FUNCTIONAL GROUP TOTALS
AL	SET CANCELLATION (998)
AL	APPLICATION ACCEPTANCE REJECTION ADVICE (499)
AR	STOCK TRANSFER SHIPMENT ADVICE TRANSACTION SET 943
AW	WAREHOUSE INVENTORY ADJUSTMENT ADVICE (947)
CA	PURCHASE ORDER CHANGE ACKNOWLEDGEMENT (865)
CF	CORPORATE FINANCIAL ADJUSTMENT INFORMATION (844 AND 849)
CG	ADMINISTRATIVE MESSAGE (994)
CG	ADVISORY INFORMATION (995)
CG	FILE TRANSFER (996)
CG	GENERALIZED FEEDBACK (990)
CH	CAR HANDLING INFORMATION (420)
CO	AUTOMATED MANIFEST REMOVAL (354)
CO	CARRIER GENERAL ORDER STATUS (352)
CO	CUSTOMS RELEASE INFORMATION (350)
D1	DLMS - FINANCE (508, 509, 510)*
D3	DLMS - ACQUISITION (561-568)*
D7	DLMS - SUPPLY (511-559, 570, 571, 572)*
DM	STRAIGHT PLAN DEMURRAGE (422)
EC	EMPTY CAR ADVANCE DISPOSITION (419)
FA	FUNCTIONAL ACKNOWLEDGMENT (997)
FR	FINANCIAL REPORTING (821, 827)
GA	INTERMODAL RAMP ACTIVITY (622)
GB	AVERAGE AGREEMENT DEMURRAGE (423)
GC	CLAIM STATUS REPORT AND TRACER REPLY (926)

GC CLAIM TRACER (925)  
 GC LOSS OR DAMAGE CLAIM - AUTOMOTIVE (924)  
 GC LOSS OR DAMAGE CLAIM - GENERAL COMMODITIES (920)  
 IA FREIGHT DETAILS AND INVOICE (110)  
 IA FREIGHT DETAILS AND INVOICE SUMMARY (111)  
 IB INVENTORY INFORMATION (846)  
 IC ADVANCE INTERCHANGE CONSIST (418)  
 IG CREDIT MEMO/DEBIT MEMO (881)  
 IG INVOICE (880)  
 IG PREPAYMENT ADJUSTMENT ADVICE (890)  
 IG PROMOTION ANNOUNCEMENT CHANGE (891)  
 IG PROMOTION ANNOUNCEMENT CONFIRMATION (892)  
 IG STATEMENT (882)  
 IG INVOICE - MULTIPOINT (883)  
 IM FREIGHT DETAILS AND INVOICE (210)  
 IM FREIGHT DETAILS AND INVOICE SUMMARY (211)  
 IN INVOICE INFORMATION (810,819)  
 IO ARRIVAL NOTICE (312)  
 IO FREIGHT DETAILS AND INVOICE (310)  
 IR FREIGHT DETAILS AND INVOICE (410)  
 IR FREIGHT DETAILS AND INVOICE SUMMARY (411)  
 IS INDUSTRIAL SWITCH LIST (421)  
 LB LOCKBOX (823)  
 MA REPETITIVE PATTERN MAINTENANCE (116)  
 MM REPETITIVE PATTERN MAINTENANCE (216)  
 MO REPETITIVE PATTERN MAINTENANCE (316)  
 MW WAYBILL RESPONSE (427)  
 OG PRICE CHANGE (879)  
 OG PRODUCT AUTHORIZATION/DE-AUTHORIZATION (878)  
 OG PURCHASE ORDER (875)  
 OG PURCHASE ORDER - MULTIPOINT (874)  
 OG PURCHASE ORDER ADJUSTMENT (877)  
 OG PURCHASE ORDER CHANGE (876)  
 OW WAREHOUSE SHIPPING ORDER (940)  
 PA PRICE AUTHORIZATION ACKNOWLEDGMENT/STATUS (845)  
 PC PURCHASE ORDER CHANGE (860)  
 PG REMITTANCE ADVICE (905)  
 PO PURCHASE ORDER TRANSACTION (850)  
 PR PURCHASE ORDER ACKNOWLEDGEMENT (855)  
 PS PLANNING SCHEDULE WITH RELEASE CAPABILITY (830)  
 PT PRODUCT TRANSFER AND RESALE REPORT (867)  
 PY PAYMENT CANCELLATION REQUEST (829)  
 QA INQUIRY (113)  
 QA SHIPMENT STATUS MESSAGE (114)  
 QA STATUS DETAILS REPLY (115)  
 QG ITEM MAINTENANCE (888)  
 QG PROMOTION ANNOUNCEMENT (889)  
 QM INQUIRY (213)  
 QM SHIPMENT STATUS MESSAGE (214)  
 QO INQUIRY (313)  
 QO SHIPMENT IDENTITIES AND STATUS REPLY (314)  
 QO STATUS DETAILS REPLY (315)  
 QW WAREHOUSE INVENTORY STATUS REPORT (941)  
 RA PAYMENT ORDER/REMITTANCE ADVICE (820)  
 RC RECEIVING ADVICE (861)  
 RE STOCK TRANSFER RECEIPT ADVICE (944)  
 RO CANCELLATION (303)  
 RO CONFIRMATION (301)  
 RO CONTAINER/SPECIALIZED EQUIP. PICK-UP ORDER/CANC. (302)  
 RO RESERVATION (BOOKING REQUEST) (300)

RQ REQUEST FOR QUOTATION (840)  
 RR RESPONSE TO REQUEST FOR QUOTATION (843)  
 RS ORDER STATUS INFORMATION (869, 870)  
 RT REPORT OF TEST RESULTS (863)  
 RW REVENUE WAYBILL RESPONSE (426)  
 RW WAYBILL REQUEST (425)  
 SA CONTAINER/EQUIPMENT TRANSFER (105)  
 SA FLIGHT CONFIRMATION (101)  
 SA SHIPMENT INFORMATION (104)  
 SA SHIPMENT INFORMATION FOR EXPORT DECLARATION (107)  
 SA SHIPMENT INFORMATION FOR IMPORT (108)  
 SA SHIPMENT INFORMATION FOR PICK-UP/DELIVERY ORDER (109)  
 SB SWITCH RAILS (424)  
 SC PRICE/SALES CATALOG (832)  
 SG RECEIVING ADVICE (884)  
 SG SHIPMENT ADVICE (885)  
 SH SHIP NOTICE/MANIFEST (856)  
 SI SHIPMENT INFORMATION (858)  
 SM CONTAINER/EQUIPMENT TRANSFER (205)  
 SM SHIPMENT INFORMATION (204)  
 SM SHIPMENT INFORMATION FOR EXPORT DECLARATION (207)  
 SM SHIPMENT INFORMATION FOR IMPORT (208)  
 SM SHIPMENT PICK-UP ORDER (MOTOR)  
 SO CARGO TERMINAL INFORMATION (319)  
 SO CONTAINER/EQUIPMENT TRANSFER (305)  
 SO DELIVERY (PICK-UP) ORDER (317)  
 SO DEMURRAGE GUARANTEE (321)  
 SO DOCK RECEIPT (306)  
 SO MANIFEST (309)  
 SO SHIPMENT INFORMATION (304)  
 SO SHIPMENT INFORMATION FOR EXPORT DECLARATION (307)  
 SO U.S. CUSTOM MASTER-IN-BOND ARRIVAL (353)  
 SO TERMINAL OPERATIONS ACTIVITY/GATE ARRIVALS (322)  
 SO VESSEL SCHEDULE AND ITINERARY (323)  
 SO VESSEL STOW PLAN (324)  
 SR REVENUE WAYBILL TRACE  
 SR REVENUE WAYBILL TRACE RESPONSE  
 SR SHIPMENT INFORMATION (404)  
 SR WAYBILL INTERCHANGE (417)  
 SS SHIPPING SCHEDULE (862)  
 SW DELIVERY INFORMATION MESSAGE (946)  
 SW WAREHOUSE SHIPPING ADVICE (945)  
 TP RAIL RATE TRANSACTIONS (460, 461, 462, 463, 464, 465, 466, 467, 468, 480, 485, 486, 490, 491, 492, 494)  
 TX TEXT TRANSACTION (864)  
 WR SHIPMENT WEIGHTS (440)

REFERENCE DESIGNATOR(S): AK101 DXS02 E1003 GS01

501 CUSTOMS DOCUMENTATION HANDLING CODE  
 (SPEC: TYPE= ID MIN= 2; MAX= 2)  
 CODE DEFINING METHOD OF HANDLING FOR DOCUMENTATION.

CODE	DEFINITION
14	PROFORMA AND B13 ENTERED
15	PROFORMA ENTERED AND B13 WITH CAR
16	PROFORMA ENTERED AND B13 BY SUMMARY REPORTING
17	PROFORMA ENTERED WITH B13 WITH BROKER PORT OF EXIT



24 PROFORMA WITH CAR AND B13 ENTERED  
 25 PROFORMA AND B13 WITH CAR  
 26 PROFORMA WITH CAR AND B13 BY SUMMARY  
 REPORTING  
 27 PROFORMA WITH CAR AND B13 WITH BROKER PORT  
 OF EXIT  
 34 PROFORMA WITH BROKER PORT OF EXIT AND B13  
 ENTERED  
 35 PROFORMA WITH BROKER PORT OF EXIT AND B13  
 WITH CAR  
 36 PROFORMA WITH BROKER PORT OF EXIT B13 BY  
 SUMMARY REPORTING  
 37 PROFORMA AND B13 WITH BROKER PORT OF EXIT  
 90 CUSTOMS A 4 +

REFERENCE DESIGNATOR(S): B218 BX11

503 BLOCK 20 CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
 CODE DEFINING BLOCK 20 CHARACTERISTICS.

CODE	DEFINITION
1	SUBJECT TO DRAWBACK
2	IMPORTED ON 1/60 BASIS
3	IMPORTED UNDER LICENSE

REFERENCE DESIGNATOR(S): XH05

504 CHEMICAL ANALYSIS PERCENTAGE

(SPEC: TYPE= N2 MIN= 2; MAX= 9)  
 CHEMICAL ANALYSIS PERCENTAGE.

REFERENCE DESIGNATOR(S): XH06

522 AMOUNT QUALIFIER CODE

(SPEC: TYPE= ID MIN= 1; MAX= 2)  
 CODE TO QUALIFY AMOUNT.

CODE	DEFINITION
1	LINE ITEM TOTAL*
2	BATCH TOTAL
3	DEPOSIT TOTAL
4	LOCK BOX TOTAL
5	TOTAL INVOICE AMOUNT
6	AMOUNT SUBJECT TO TOTAL MONETARY DISCOUNT
7	DISCOUNT AMOUNT DUE
8	TOTAL MONETARY DISCOUNT AMOUNT
9	TOTAL OPERATIONAL STATEMENT AMOUNT
10	SHIPMENT VALUE IN U.S. DOLLARS
49	ACTUAL*
50	ESTIMATED*
51	UNDEFINITEZED*
52	DECREASE*
53	NOT APPLICABLE*
54	INCREASE*
55	OBLIGATED AMOUNT*
56	ACCOUNTING CLASSIFICATION FOR NON-CLIN/ ELIN, NO OBLIGATION ESTABLISHED*
60	ACCEPTABLE OVERAGE AMOUNT*
61	UNAVAILABLE*
62	HAS PRICE LISTED*
63	NOT SEPARATELY PRICED*

64 MILS EXCEEDS 2 POSITIONS\*  
 AC AVERAGE COLLECTED BALANCE  
 AD ADJUSTED TOTAL  
 AL AVERAGE FINGER BALANCE  
 BT BANK REJECT TOTAL  
 CB COLLECTED BALANCE REQUIRED  
 CH CHANGE AMOUNT  
 FL FLOAT  
 FP FEES PAID YEAR TO DATE  
 IB INVESTABLE BALANCE  
 KA TOTAL AMOUNT OF CONTRACT\*  
 KB TOTAL MULTIYEAR VALUE\*  
 KC SET-ASIDE VALUE\*  
 KD NEXT LOW OFFER\*  
 KE ESTIMATED DECREASE\*  
 NA NET ADJUSTMENT  
 NC NEGATIVE COLLECTED BALANCE  
 NF NET FEE POSITION  
 NL NEGATIVE LEDGER BALANCE  
 NP NET TO PAY TOTAL  
 NY NET YEAR TO DATE EXCESS (DEFICIT)  
 OP ORIGINAL PAYMENT TOTAL  
 PA PAYMENT CANCELLATION TOTAL  
 PC POSITIVE COLLECTED BALANCE  
 PL POSITIVE LEDGER BALANCE  
 SC TOTAL SERVICE CHARGE  
 TP TOTAL PAYMENT AMOUNT  
 TT TOTAL TRANSACTION AMOUNT  
 UA UNLIQUIDATED AMOUNT\*

REFERENCE DESIGNATOR(S): AMT01 B1106 BAL02 KAA03  
 KAC04 KCE02 KRB02 L1305  
 MCM05 RGC04

539 VEHICLE IDENTIFICATION NUMBER

(SPEC: TYPE= AN MIN= 17; MAX= 17)  
 UNIQUE IDENTIFICATION NUMBER STAMPED ON THE VEHICLE  
 BY THE MANUFACTURER.

REFERENCE DESIGNATOR(S): F0601 VC01

554 ASSIGNED NUMBER

(SPEC: TYPE= NO MIN= 1; MAX= 6)  
 NUMBER ASSIGNED FOR DIFFERENTIATION WITHIN A  
 TRANSACTION SET.

REFERENCE DESIGNATOR(S): BM07 CD06 F0701 F1401  
 KVA01 L1307 LX01 MC05  
 MS06 PA101 PET04 RB01  
 RSE07 SC03 SW09 T101  
 T201 T301 T601 T801  
 TT01

557 PART NAME

(SPEC: TYPE= AN MIN= 1; MAX= 35)  
 NAME OF THE PART(S) OR REPLACED PART(S).\*

REFERENCE DESIGNATOR(S): F0704 RQM06

## 560 SPECIAL SERVICES CODE

(SPEC: TYPE= ID MIN= 2; MAX= 10)  
CODE IDENTIFYING THE SPECIAL SERVICE.

CODE	DEFINITION
A0010	ALTERATIONS
A0020	ANNEAL/HEAT (STEEL OR GLASS TREATMENT)
A0030	ART WORK
AC	ACID (BATTERY)
AF	AFFIDAVIT
B0020	BLACK LUNG TAX
B0040	BURNING
BH	BUYER HAND CARRY
BI	BILL AND HOLD
C0012	CAPPING
C0032	COATING (DIP, RUSTPROOF, EDP)
C0036	CERTIFICATE OF CONFORMANCE
C0038	CERTIFICATE OF ORIGIN
C1	SHIPPER LOAD AND COUNT
CA	CATALOGING SERVICES
CH	CUT AND PARALLEL
CI	CUT
CN	COMBINATION PERFORMANCE AND NON-PERFORMANCE
CS	CIGARETTE STAMPING
CT	COUNT AND RECOUNT
CJ	CONSIGNEE UNLOAD
CZ	CABLE PRESSURIZATION
D0020	DETERMINED FREIGHT
D0024	LAYOUT/DESIGN
D0031	DRIVER ASSISTED UNLOADING
D1	ONE-DAY SERVICE
D2	TWO-DAY SERVICE
DL	DELIVERY
DS	DESIGNATED SUPPLIER INSPECTION
E0030	EXCLUSIVE USE
EG	ENGRAVING
EN	ENCLOSURE
EU	EXCLUSIVE USE OF EQUIPMENT
F1	FULL SERVICE
FG	FREE GOODS
FS	FLOOR STOCK PROTECTION
G0010	GRINDING
G0052	GOVERNMENT INSPECTION
GI	GROUPED ITEMS (INDICATES THE PRICING FOR THIS LINE IS RELATED TO THE PRICING OF SOME OTHER ITEM EITHER ON THIS INVOICE OR SOME OTHER PRIOR INVOICE.)
GP	GAS PRESSURE
GU	GUARANTEED INSPECTION TECHNICAL SERVICE
H1	TEMPERATURE PROTECTION
HC	HANDLING SERVICE
HH	HOINTINS AND HAULING
HS	HAULING AND HOISTING
I0012	INSTALLATION
I0013	INSTALLATION & WARRANTY
I0021	INSPECTION
I0022	IDENTIFICATION
IC	INSIDE CABLE CONNECTORS
ID	INSIDE DELIVERY
IG	INVOICE WITH GOODS
IM	INSPECT AT DESTINATION
IN	INSURANCE
IO	INSPECT AT ORIGIN
IR	INSTALLATION AND TRAINING
IS	INVOICE SERVICES
IT	IN TRANSIT PRICE PROTECTION

KO	KOSHERING
L1	SHIPPER LOAD, CARRIER COUNT
LA	LABELING
M0010	MEMO RETURNABLE CONTAINER
M0042	MOUNTING
M1	MAIL INVOICE
ML	MAIL INVIOCE TO EACH LOCATION
N0020	NON-RETURNABLE CONTAINERS
N0032	NOTARIZED AFFIDAVIT
NC	NOTIFY CONSIGNEE BEFORE DELIVERY
OA	OUTSIDE CABLE CONNECTORS
P0012	PAINTING (PRIMER OR FINISH)
P0014	PHOSPHATIZING (STEEL TREATMENT)
P0016	PICKLE AND OIL
P0018	PLATING
P0022	PREPARATION
PA	PACK INVOICE WITH SHIPMENT
PB	PREVIOUS BILLING
PC	PACKAGING SERVICE
PE	PULLING EYES
PF	PROOF & COMPOSITION
PL	PALLETIZING
R0072	REPAIR
R0076	RETURNABLE CONTAINER
R0110	REWORK
S0014	SHEARING
S0016	SHOTBLASTING
S0022	SLEEVING
S0024	SHIP TO STOCK QUALITY AUDIT
S0050	SPECIAL PACKAGING
S0052	STAMPING
S0054	SOURCE INSPECTION
S0056	STRAPPING
S0080	SUPPLEMENTAL ITEMS
S1	SHIPPER LOAD, CONSIGNEE UNLOAD
S2	SLIP SHEET, TRUCK
S3	SELLER HAND CARRY
SD	SHRINKAGE ALLOWANCE
SG	SAME-DAY SERVICE
SH	SPECIAL HANDLING SERVICE
SJ	SUBJECT TO TAX ON RESALE
SR	SLIP SHEET, RAIL
SU	SET-UP
SW	SMELL
T0070	TOOLS FOR PRINTING
T1	ONETIME TOOLING
TC	TICKETING SERVICE
TE	TENDERED AS TRUCKLOAD
TO	TOOLING
UN	UNITIZED
US	USDA INSPECTED, STAMPING CERTIFICATION
V1	DROP YARD
V2	DROP DOCK
W0010	WARRANTIES
WH	WAREHOUSING
X0010	COMBINE ALL SAME DAY SHIPMENT
XP	EXPANDED SERVICE
YY	SPLIT PICKUP
ZZ	MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): CSH07 H601 H602 ITA03  
ITB03 MS02 SSS03

## 567 EQUIPMENT LENGTH

(SPEC: TYPE= NO MIN= 4; MAX= 5)  
 LENGTH (IN FEET AND INCHES) OF EQUIPMENT ORDERED OR  
 USED TO TRANSPORT SHIPMENT. (THE FORMAT IS FFFII  
 WHERE FFF IS FEET AND II IS INCHES. THE RANGE FOR  
 II IS 00 THROUGH 11.)

REFERENCE DESIGNATOR(S): IC06 N501 N715 NA08  
 TR15 W2A08

## 571 TARE QUALIFIER CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
 CODE IDENTIFYING THE TYPE OF TARE.

CODE	DEFINITION
A	ACTUAL
M	MARKED

REFERENCE DESIGNATOR(S): G508 IC04 N716

## 573 FREIGHT SYSTEM ACCOUNTING CODE(FSAC)

(SPEC: TYPE= ID MIN= 1; MAX= 5)  
 CODE (FREIGHT STATION ACCOUNTING) (AAR MANAGED CODE  
 FOR LOCATIONS). (SEE ASC X12 STANDARDS CODE  
 SOURCE(S): 48).

REFERENCE DESIGNATOR(S): D901 F901 N811 PS06  
 W403

## 583 FACTORY CAR ORDER NUMBER

(SPEC: TYPE= AN MIN= 6; MAX= 10)  
 THIS NUMBER TO BE SUPPLIED BY THE SHIPPER FOR  
 CANADIAN CUSTOMER REQUIREMENTS AT BORDER POINTS FOR  
 ALL FINISHED MOTOR VEHICLES EXPORTED TO THE UNITED  
 STATES FROM CANADA.

REFERENCE DESIGNATOR(S): VC10

## 610 AMOUNT

(SPEC: TYPE= N2 MIN= 1; MAX= 9)  
 MONETARY AMOUNT.

REFERENCE DESIGNATOR(S): DBL01 F0103 F0305 F0306  
 F0502 F0705 F1104 F1105  
 F1303 G6506 G6507 G6508  
 R308 RAA04 S1105 W6609

## 622 NUMBER OF LOADS

(SPEC: TYPE= NO MIN= 1; MAX= 5)  
 NUMBER OF CUSTOMER-DEFINED LOADS SHIPPED BY THE  
 SUPPLIER.

REFERENCE DESIGNATOR(S): CLD01 RSE09

## 623 TIME ZONE QUALIFIER

(SPEC: TYPE= ID MIN= 2; MAX= 2)  
 CODE IDENTIFYING THE TIME.

CODE	DEFINITION
CD	CENTRAL DAYLIGHT TIME

CS	CENTRAL STANDARD TIME
CT	CENTRAL TIME
ED	EASTERN DAYLIGHT TIME
ES	EASTERN STANDARD TIME
ET	EASTERN TIME
GM	GREENWICH MEAN TIME
LT	LOCAL TIME
MD	MOUNTAIN DAYLIGHT TIME
MS	MOUNTAIN STANDARD TIME
MT	MOUNTAIN TIME
PD	PACIFIC DAYLIGHT TIME
PS	PACIFIC STANDARD TIME
PT	PACIFIC TIME

REFERENCE DESIGNATOR(S): BGN05 DTM04 F1R09 G504  
 SG06

## 640 TRANSACTION TYPE CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)  
 CODE SPECIFYING THE TYPE OF TRANSACTION.

CODE	DEFINITION
AA	ADVANCE*
AH	ORIGINAL INVOICE*
AI	ADJUSTMENT INVOICE*
BA	BACKBILL INVOICE
BB	BILLBACK
BH	BILL AND HOLD GOODS
C1	COLLECTION*
C2	DISBURSEMENT*
CA	CASH
CC	CREDIT COMMISSION INVOICE
CI	CONSOLIDATED INVOICE
CN	CREDIT INVOICE
CO	CORRECTED
CR	CREDIT MEMO
CY	COPY*
DC	DEBIT COMMISSION INVOICE
DD	COLLECTION REVERSAL (OTHER THAN PROGRESS PAYMENT AND ADVANCE PAYMENT RECOUPMENTS)*
DI	DEBIT INVOICE
DR	DEBIT MEMO
DU	DUPLICATE
EB	ENGINEERING FINAL BILL
EF	ENGINEERING INSTALLATION, RIGHT TO USE, FINAL BILL
EI	ENGINEERING INSTALLATION, FINAL BILL
ER	ENGINEERING RIGHT TO USE, FINAL BILL
FB	FINAL BILL
FF	FINAL (NON-COST TYPE CONTRACT)*
HM	SPECIAL TOOLING*
IB	INSTALLATION FINAL BILL
IF	MATERIAL, ENGINEERING, INSTALLATION, FINAL BILL
IR	INSTALLATION, RIGHT TO USE, FINAL BILL
IU	MATERIAL, INSTALLATION, RIGHT TO USE, FINAL BILL
JJ	VALUE ENGINEERING*
KA	REPLY TO A PREVIOUS REQUEST*
KB	NO RECORD*
KC	CORRECTED TRANSACTION*
KD	INTERIM REPLY*
KE	REQUEST FOR CORRECTED TRANSACTION*
KF	FINAL REPLY/REPORT*
KG	SHIP-TO CODE DIFFERS FROM CONTRACT*
KH	STOCK NUMBER/PART NUMBER DIFFERS FROM

CONTRACT\*

KI MILSTRIP DOCUMENT NUMBER DIFFERS FROM CONTRACT\*

KJ FINAL QUANTITY SHIPPED EXCEEDS QUANTITY VARIANCE FOR CLIN\*

KK MARK-FOR DIFFERS FROM CONTRACT\*

KL TWO OR MORE OF THE FOLLOWING CONTROL DATA ELEMENTS DO NOT MATCH (SHIP-TO, MARK-FOR, MILSTRIP DOCUMENT NUMBER)\*

KM TWO NONCONTROL DATA ELEMENTS DO NOT MATCH CONTRACT\*

KN FIRST FOLLOWUP\*

KO SECOND FOLLOWUP\*

KP PHYSICALLY COMPLETED\*

KR TERMINATION CHARGES\*

KS OTHER THAN LUMP-SUM SETTLEMENT (NON-CLIN)\*

KT REPLACEMENT SHIPMENT\*

LL ESCALATING CLAUSE PAYMENTS\*

MC MATERIAL CREDIT INVOICE

ME MEMORANDUM

MF MATERIAL, ENGINEERING, FINAL BILL

MI MATERIAL, INSTALLATION, FINAL BILL

MM MULTIPLE SHIPPERS, MULTIPLE CONSIGNEES

MR MATERIAL, RIGHT TO USE, FINAL BILL

MS MATERIAL FINAL BILL

PA PARTIAL (IF NOT ADVANCE OR PROGRESS). (NON-COST TYPE CONTRACT)\*

PB PARTIAL BILL

PG PROGRESS\*

PP PREPAID INVOICE

PR PRODUCT (OR SERVICE)

QQ PARTIAL (COST-TYPE CONTRACTS)\*

RA REQUEST FOR CREDIT

RB RIGHT TO USE

RC REQUEST FOR QUOTE

RD PRICE REDETERMINATION PAYMENTS\*

RE REBILL

RF MATERIAL, ENGINEERING, RIGHT TO USE, FINAL BILL

RR FINAL (COST-TYPE CONTRACTS)\*

SM SINGLE SHIPPER, MULTIPLE CONSIGNEES

SS SINGLE SHIPPER, SINGLE CONSIGNEE

UF MATERIAL, ENGINEERING, INSTALLATION, RIGHT TO USE, FINAL BILL

VV ORIGINAL VOUCHER\*

VN VOUCHER NUMBER\*

ZA OTHER LUMP SUM SETTLEMENT (NON-CLIN)\*

REFERENCE DESIGNATOR(S): 83A01 BAA02 BIG07 BOS05  
KTS01 KV201 SII02

## 642 WEEK

(SPEC: TYPE= NO MIN= 1; MAX= 2)  
WEEK EXPRESSED AS AN INTEGER BETWEEN 1 AND 52, INCLUSIVE.

REFERENCE DESIGNATOR(S): GA06

## 643 LADING PERCENTAGE

(SPEC: TYPE= N2 MIN= 2; MAX= 4)  
COMMODITY PERCENTAGE FOR RATING.

REFERENCE DESIGNATOR(S): NS07

## 644 LADING PERCENT QUALIFIER

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE IDENTIFYING TYPE OF LADING PERCENTAGE.

CODE	DEFINITION
A	COAL MOISTURE ALLOWANCE
M	TANK CAR MIXTURE
O	TANK CAR OUTAGE
S	SAND OR STONE AND RELATED ARTICLES (AGGREGATES)

REFERENCE DESIGNATOR(S): NS08

## 645 RELATED COMPANY INDICATION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE INDICATING PARTIES TO A TRANSACTION.

CODE	DEFINITION
N	TRANSACTION BETWEEN UNRELATED COMPANIES
Y	TRANSACTION BETWEEN RELATED COMPANIES

REFERENCE DESIGNATOR(S): XH02

## 653 DISCOUNT TERMS TYPE CODE

(SPEC: TYPE= ID MIN= 3; MAX= 3)  
CODE TO DEFINE THE UNITS IN WHICH THE DISCOUNT WILL BE DETERMINED, I.E., DOLLARS, CASE, TRUCKLOAD, ETC.

CODE	DEFINITION
AMT	FIXED AMOUNT DISCOUNT
CSH	% DISCOUNT FOR CASH PAYMENT
DDD	DISCOUNT CONTRACT CONTAINS CASH DISCOUNT TERMS*
DOR	CASH DISCOUNT PER UNITS ORDERED
DPU	CASH DISCOUNT PER UNITS PURCHASED
DSH	CASH DISCOUNT PER UNITS SHIPPED
DSV	CASH DISCOUNT PER SERVICE
NOO	NO DISCOUNT-CONTRACT DOES NOT CONTAIN CASH DISCOUNT TERMS*
POR	% DISCOUNT PER UNITS ORDERED
PPU	% DISCOUNT PER UNITS PURCHASED
PSH	% DISCOUNT PER UNITS SHIPPED
PSV	% DISCOUNT PER SERVICE
UNT	ADDITIONAL UNITS PER UNITS PURCHASED
ZZZ	MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): DIS01 KAA07 NCM14

## 673 QUANTITY QUALIFIER

(SPEC: TYPE= ID MIN= 2; MAX= 2)  
CODE SPECIFYING THE TYPE OF QUANTITY.

CODE	DEFINITION
01	DISCRETE QUANTITY
02	CUMULATIVE QUANTITY
03	DISCRETE QUANTITY - REJECTED MATERIAL
04	DISCRETE QUANTITY - REJECTED MATERIAL: DISPOSITION REPLACEMENT
05	DISCRETE QUANTITY - REJECTED MATERIAL: DISPOSITION CREDIT
06	DISCRETE QUANTITY - REJECTED MATERIAL: DISPOSITION PENDING
07	CUMULATIVE QUANTITY - REJECTED MATERIAL
08	CUMULATIVE QUANTITY - REJECTED MATERIAL: DISPOSITION REPLACEMENT
09	CUMULATIVE QUANTITY - REJECTED MATERIAL:

DISPOSITION CREDIT  
 10 CUMULATIVE QUANTITY - REJECTED MATERIAL:  
 DISPOSITION PENDING  
 11 SPLIT QUANTITY  
 12 SHIP NOTICE QUANTITY  
 13 COLLATERAL REQUIREMENTS  
 14 QUANTITY IN FLOAT  
 15 QUANTITY IN HOLD OUT  
 16 LINE THREAD QUANTITY  
 17 QUANTITY ON HAND  
 18 PREVIOUS WEEK QUANTITY  
 19 UNVERIFIED RECEIPTS  
 20 UNUSABLE QUANTITY  
 21 CUMULATIVE QUANTITY SHIPPED SHORT-  
 DISPOSITION PENDING  
 22 CUMULATIVE QUANTITY SHIPPED SHORT-  
 DISPOSITION CHALLENGED  
 23 CUMULATIVE QUANTITY SHIPPED LONG-  
 DISPOSITION PENDING  
 24 CUMULATIVE QUANTITY SHIPPED LONG-  
 DISPOSITION CHALLENGED  
 25 OEM INVENTORY  
 26 TOTAL INVENTORY  
 27 COMMITTED QUANTITY  
 28 QUANTITY AVAILABLE FOR RETURN  
 29 PROJECTED AVAILABLE INVENTORY  
 30 QUOTE QUANTITY ON INVENTORY  
 31 ADDITIONAL DEMAND QUANTITY  
 32 QUANTITY SOLD  
 33 QUANTITY AVAILABLE FOR SALE (STOCK  
 QUANTITY)  
 34 NONCOMMITTED INVENTORY ON SHELF  
 35 INVENTORY ON SHELF + WORK IN PROGRESS  
 36 DISTRIBUTOR INVENTORY  
 37 WORK IN PROCESS  
 38 ORIGINAL QUANTITY  
 39 SHIPPED QUANTITY  
 40 REMAINING QUANTITY  
 41 NUMBER OF BATCHES  
 42 NUMBER OF CHECKS  
 43 MINIMUM QUANTITY\*  
 44 MAXIMUM QUANTITY\*  
 45 CUMULATIVE QUANTITY ON ORDER  
 46 TOTAL TRANSACTIONS  
 47 PRIMARY NET QUANTITY  
 48 SECONDARY NET QUANTITY  
 49 NUMBER OF SIGNED BILLS OF LADING  
 50 NUMBER OF COPIES OF BILL OF LADING  
 51 NUMBER OF UNSIGNED BILLS OF LADING  
 52 NUMBER OF ORIGINALS  
 53 ORIGINAL PAYMENT ITEM COUNT.  
 54 BANK REJECT ITEM COUNT.  
 55 NET TO PAY ITEM COUNT.  
 56 MINIMUM CONTRACT QUANTITY  
 57 MINIMUM ORDER QUANTITY  
 58 PAYMENT CANCELLATION ITEM COUNT  
 60 TOTAL AUTHORIZED QUANTITY  
 61 REMAINING AUTHORIZED QUANTITY  
 62 NUMBER OF DAYS COVERED BY INVENTORY  
 63 ON ORDER QUANTITY  
 64 PAST DUE QUANTITY  
 65 PREVIOUS MONTH'S USAGE  
 66 MINIMUM FABRICATION QUANTITY  
 67 MINIMUM SHIP QUANTITY  
 68 MAXIMUM NUMBER OF SHIPMENTS ALLOWED

69 INCREMENTAL ORDER QUANTITY  
 70 MAXIMUM ORDER QUANTITY  
 71 MINIMUM ORDER QUANTITY  
 72 MINIMUM STOCK LEVEL  
 73 MAXIMUM STOCK LEVEL  
 74 DAMAGED GOODS\*  
 75 RECEIPTS\*  
 76 RETURNS\*  
 77 STOCK TRANSFERS\*  
 79 BILLING UNIT(S) PER PRICING UNIT\*  
 80 PRICING UNIT(S) PER BILLING UNIT\*  
 81 TOTAL QUANTITY ON HAND AND DUE IN\*  
 AJ DAILY ADJUSTMENTS\*  
 KA ESTIMATED\*  
 KB UNDEFINITIZED\*  
 KC DECREASE\*  
 KD INCREASE\*  
 KE ESTIMATED DECREASE\*  
 KH DISCREPANT QUANTITY\*  
 KJ BILLED QUANTITY\*  
 KK RECEIVED QUANTITY\*  
 KM NOT APPLICABLE\*  
 KN LINE ITEM REFERENCES AN EXHIBIT OR  
 SERVICES\*  
 XA QUANTITY OF ISSUABLE ASSETS\*  
 XB TOTAL SYSTEM BACKORDER - QUANTITY  
 PRIORITIES 1-8\*  
 XC TOTAL SERVICE BACKORDER - QUANTITY  
 PRIORITIES 1-8\*  
 XD TOTAL SYSTEM BACKORDER - QUANTITY  
 PRIORITIES 9-15\*  
 XE TOTAL SERVICE BACKORDER - QUANTITY  
 PRIORITIES 9-15\*  
 XF QUARTERLY FORECAST OF DEMANDS\*  
 XG QUANTITY DUE-IN\*  
 XH QUANTITY BACKORDERED\*  
 XJ QUANTITY OIRM REQUIREMENTS PROTECTABLE\*  
 XK QUANTITY TOTAL PEACETIME ASSETS\*  
 XL QUANTITY NET DUE-IN CONTRACTS\*  
 XM QUANTITY NET DUE-IN ON PURCHASE REQUESTS\*  
 XN FIRST MONTH REQUIREMENT QUANTITY\*  
 XP SECOND MONTH REQUIREMENT QUANTITY\*  
 XQ THIRD MONTH REQUIREMENT QUANTITY\*  
 XR FOURTH MONTH REQUIREMENT QUANTITY\*  
 XS FIFTH MONTH REQUIREMENT QUANTITY\*  
 XT SIXTH MONTH REQUIREMENT QUANTITY\*  
 XU RESERVED QUANTITY\*  
 XV REQUISITIONING OBJECTIVE\*  
 XZ NUMBER OF BACKORDER LINES\*  
 YA TOTAL DEMAND QUANTITY\*  
 YB TOTAL DEMAND FREQUENCY\*  
 YC FIRST QUARTER RECURRING DEMAND\*  
 YD FIRST QUARTER RECURRING DEMAND COUNT\*  
 YE FIRST QUARTER NON-RECURRING DEMAND\*  
 YF FIRST QUARTER NON-RECURRING DEMAND COUNT\*  
 YG SECOND QUARTER RECURRING DEMAND\*  
 YH SECOND QUARTER RECURRING DEMAND COUNT\*  
 YJ SECOND QUARTER NON-RECURRING DEMAND\*  
 YK SECOND QUARTER NON-RECURRING DEMAND COUNT\*  
 YL THIRD QUARTER RECURRING DEMAND\*  
 YM THIRD QUARTER RECURRING DEMAND COUNT\*  
 YN THIRD QUARTER NON-RECURRING DEMAND\*  
 YP THIRD QUARTER NON-RECURRING DEMAND COUNT\*  
 YQ FOURTH QUARTER RECURRING DEMAND\*  
 YR FOURTH QUARTER RECURRING DEMAND COUNT\*  
 YS FOURTH QUARTER NON-RECURRING DEMAND\*  
 YT FOURTH QUARTER NON-RECURRING DEMAND COUNT\*

YU TOTAL ON HAND WHOLESALE ASSETS ALL  
LOCATIONS\*

YV TOTAL DUE IN WHOLESALE QUANTITY\*

YW COMPUTED REORDER POINT QUANTITY\*

REFERENCE DESIGNATOR(S): CTB03 IQ101 KAF01 KAG04  
L1303 L1308 QTY01 RGM12  
SNP01 TR03 TR07

#### 684 CATALOG NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 35)  
IDENTIFYING NUMBER FOR CATALOG OR SUPERSEDED  
CATALOG.\*

REFERENCE DESIGNATOR(S): BCT02 BCT06 RQM01

#### 715 FUNCTIONAL GROUP ACKNOWLEDGE. CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE INDICATING ACCEPT OR REJECT CONDITION BASED ON  
THE SYNTAX EDITING OF THE FUNCTIONAL GROUP.

CODE	DEFINITION
A	ACCEPTED
E	ACCEPTED, BUT ERRORS WERE NOTED.
P	PARTIALLY ACCEPTED, AT LEAST ONE TRANSACTION SET WAS REJECTED
R	REJECTED

REFERENCE DESIGNATOR(S): AK901

#### 716 FUNCTIONAL GROUP SYNTAX ERROR CODE

(SPEC: TYPE= ID MIN= 1; MAX= 3)  
CODE INDICATING ERROR FOUND BASED ON THE SYNTAX  
EDITING OF THE FUNCTIONAL GROUP HEADER AND/OR  
TRAILER.

CODE	DEFINITION
1	FUNCTIONAL GROUP NOT SUPPORTED
2	FUNCTIONAL GROUP VERSION NOT SUPPORTED
3	FUNCTIONAL GROUP TRAILER MISSING
4	DATA INTERCHANGE CONTROL NUMBER IN THE FUNCTIONAL GROUP HEADER AND TRAILER DO NOT AGREE
5	NUMBER OF INCLUDED TRANSACTION SETS DOES NOT MATCH ACTUAL COUNT

REFERENCE DESIGNATOR(S): AK905 AK906 AK907 AK908  
AK909

#### 717 TRANSACTION SET ACKNOWLEDGMENT CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE INDICATING ACCEPT OR REJECT CONDITION BASED ON  
THE SYNTAX EDITING OF THE TRANSACTION SET.

CODE	DEFINITION
A	ACCEPTED
E	ACCEPTED BUT ERRORS WERE NOTED
R	REJECTED

REFERENCE DESIGNATOR(S): A309 AK501

#### 718 TRANSACTION SET SYNTAX ERROR CODE

(SPEC: TYPE= ID MIN= 1; MAX= 3)  
CODE INDICATING ERROR FOUND BASED ON THE SYNTAX  
EDITING OF A TRANSACTION SET.

CODE	DEFINITION
1	TRANSACTION SET NOT SUPPORTED
2	TRANSACTION SET TRAILER MISSING
3	TRANSACTION SET CONTROL NUMBER IN HEADER AND TRAILER DO NOT MATCH
4	NUMBER OF INCLUDED SEGMENTS DOES NOT MATCH ACTUAL COUNT
5	ONE OR MORE SEGMENTS IN ERROR
6	MISSING OR INVALID TRANSACTION SET IDENTIFIER
7	MISSING OR INVALID TRANSACTION SET CONTROL NUMBER

REFERENCE DESIGNATOR(S): AK502 AK503 AK504 AK505  
AK506

#### 719 SEGMENT POSITION IN TRANSACTION SET

(SPEC: TYPE= NO MIN= 1; MAX= 6)  
THE NUMERICAL COUNT POSITION OF THIS DATA SEGMENT  
FROM THE START OF THE TRANSACTION SET: THE  
TRANSACTION SET HEADER IS COUNT POSITION 1.

REFERENCE DESIGNATOR(S): AK302

#### 720 SEGMENT SYNTAX ERROR CODE

(SPEC: TYPE= ID MIN= 1; MAX= 3)  
CODE INDICATING ERROR FOUND BASED ON THE SYNTAX  
EDITING OF A SEGMENT

CODE	DEFINITION
1	UNRECOGNIZED SEGMENT ID
2	UNEXPECTED SEGMENT
3	MANDATORY SEGMENT MISSING
4	LOOP OCCURS OVER MAXIMUM TIMES
5	SEGMENT EXCEEDS MAXIMUM USE
6	SEGMENT NOT IN DEFINED TRANSACTION SET
7	SEGMENT NOT IN PROPER SEQUENCE

REFERENCE DESIGNATOR(S): AK304 AK305 AK306 AK307  
AK308

#### 721 SEGMENT IDENTIFIER

(SPEC: TYPE= ID MIN= 2; MAX= 3)  
CODE DEFINING THE SEGMENT ID OF THE DATA SEGMENT IN  
ERROR. SEE SEGMENT DIRECTORY.

REFERENCE DESIGNATOR(S): AK301 E0303 E1403 E2002

#### 722 ELEMENT POSITION IN SEGMENT

(SPEC: TYPE= NO MIN= 1; MAX= 2)  
THIS IS USED TO INDICATE THE RELATIVE POSITION OF THE  
DATA ELEMENT IN ERROR IN THIS DATA SEGMENT. THE  
COUNT STARTS WITH 1 FOR THE DATA ELEMENT IMMEDIATELY  
FOLLOWING THE SEGMENT ID. THIS VALUE IS 0 FOR AN  
ERROR IN THE SEGMENT ID.

REFERENCE DESIGNATOR(S): AK401

## 723 DATA ELEMENT SYNTAX ERROR CODE

(SPEC: TYPE= ID MIN= 1; MAX= 3)  
CODE INDICATING THE ERROR FOUND AFTER SYNTAX EDITS OF  
A DATA ELEMENT.

CODE	DEFINITION
1	MANDATORY DATA ELEMENT MISSING
2	CONDITIONAL REQUIRED DATA ELEMENT MISSING.
3	TOO MANY DATA ELEMENTS.
4	DATA ELEMENT TOO SHORT.
5	DATA ELEMENT TOO LONG.
6	INVALID CHARACTER IN DATA ELEMENT.
7	INVALID CODE VALUE.
8	INVALID DATE
9	INVALID TIME

REFERENCE DESIGNATOR(S): AK403

## 724 COPY OF BAD DATA ELEMENT

(SPEC: TYPE= AN MIN= 1; MAX= 99)  
THIS IS A COPY OF THE DATA ELEMENT IN ERROR.

REFERENCE DESIGNATOR(S): AK404

## 725 DATA ELEMENT REFERENCE NUMBER

(SPEC: TYPE= NO MIN= 1; MAX= 4)  
REFERENCE NUMBER USED TO LOCATE THE DATA ELEMENT  
DICTIONARY.

REFERENCE DESIGNATOR(S): AK402 E2403 E2603 E3002

## 737 MEASUREMENT REFERENCE ID CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)  
CODE SPECIFYING THE APPLICATION OF PHYSICAL  
MEASUREMENT CITED.

CODE	DEFINITION
9L	NINTH LAYER
AA	METER READING-BEGINNING ACTUAL/ENDING ACTUAL
AE	METER READING-BEGINNING ACTUAL/ENDING ESTIMATED
BA	BASE POINT
BL	BUNDLE LIMITATION
BP	BEARING PIECE LIMITATION
BZ	BATTEN SIZE
CH	CHEMISTRY
CN	CORE NOTCH DIMENSIONS
CO	CONCENTRATION
CS	CORE SIZE
CT	COUNTS
DE	DEFECTS
DT	DIMENSIONAL TOLERANCE
EA	METER READING-BEGINNING ESTIMATED/ENDING ACTUAL
EE	METER READING-BEGINNING ESTIMATED/ENDING ESTIMATED
EN	ENVIRONMENTAL CONDITIONS (THE DATA VALUES TO BE REPORTED REFLECT THE ENVIRONMENTAL CONDITIONS SURROUNDING A SITUATION INCLUDING BUT NOT LIMITED TO TEST ENVIRONMENTS)
IN	INCRUSTATION

LC	LIMITED WEIGHT/SIZE COILS
LL	LIFT LIMITATION
LM	LAYER OF MULTIPLE LAYERED PRODUCT
NX	NET EXPLOSIVE WEIGHT (NEW)*
P1	PLATFORM LIMITATION
PC	PARTING CUT (SAWCUT)
PD	PHYSICAL DIMENSIONS (PRODUCT ORDERED)
PL	PACKAGE LIMITATIONS
PO	POSITION
PR	PRODUCT DIMENSION RANGE PRICE BRACKET
RC	ROUND COUNT*
RL	RECEIVING FACILITY LIMITATIONS
RN	LENGTHS LIMITATION
RP	RELATIVE POSITION
SE	PROPERTY SPECIFICATIONS (INDICATES THAT THE DATA TO FOLLOW ARE TARGET SPECIFICATIONS)
SH	SHIPPING TOLERANCE
SL	SKID LIMITATIONS
SN	SHADE
SP	SPLICES
SR	SURFACE ROUGHNESS
ST	SURFACE TREATMENT
SU	SURFACE
TD	SPLICE TAPE DIMENSIONS
TE	TEMPERATURE
TI	TIME
TL	TRANSPORTATION EQUIPMENT LIMITATIONS
TR	TEST RESULTS (INDICATES THAT THE DATA TO FOLLOW ARE THE RESULTS TEST MEASUREMENTS)
WT	WEIGHTS

REFERENCE DESIGNATOR(S): MEA01

## 738 MEASUREMENT QUALIFIER

(SPEC: TYPE= ID MIN= 1; MAX= 3)  
CODE IDENTIFYING THE TYPE OF MEASUREMENT.

CODE	DEFINITION
A	CONSOLIDATED WEIGHT
AA	ALTERNATING CURRENT
AB	ACTIVATION ENERGY
AC	ACTINIUM
AD	AMBIENT TEMPERATURE
AE	ARGON
AF	ANGLE OF BEND
AG	AMERICIUM
AH	ASTATINE
AZ	ARBOR SIZE
B	BILLED WEIGHT
BA	BARIUM
BB	BERYLLIUM
BC	BILLET SIZE
BD	BIAS
BE	BORON FACTOR
BF	BRINELL
BG	BERKELIUM
BH	BROMINE
BK	BULK
BO	LATERAL BOW (CAMBER)
BR	BRIGHTNESS
BW	BASIS WEIGHT
C	ACTUAL NEW REPEATED FOR COMBINATION
CA	CALIPER
CB	CORE LOSS
CD	COMPRESSION
CE	CAPACITANCE IN

CF CAPACITANCE OUT  
 CG CADMIUM  
 CH CESIUM  
 CI CURIUM  
 CJ CYCLE TIME  
 CK CALIFORNIUM  
 CL CLADDING THICKNESS(% OF COMPOSITE THICKNESS)  
 CN CHLORINE  
 CO CORE LOSS  
 CP CRIMP  
 CR CROSSWISE SPACING  
 CS CROSS SECTION  
 CU COIL CURVATURE  
 CW CUTTABLE WIDTH  
 D DESTINATION WEIGHT AGREEMENT  
 DA DELTA VALUE A  
 DB DELTA VALUE B  
 DC DUCTILE CLASS  
 DD DEPTH OF DENTS  
 DE DEFECTS  
 DF DISTANCE ACROSS FLATS  
 DG DIRECT CURRENT  
 DH DYSPROSIUM  
 DI DIAMETER  
 DL DELTA VALUE L  
 DN DENSITY  
 DP DEPTH  
 DS DISTANCE BETWEEN POINTS  
 DT DISTANCE FROM BASE POINT  
 DU DRAW TENSION  
 DW WIDTH, BOXCAR DOOR  
 DY DYEABILITY  
 E ESTIMATED NEW WEIGHT  
 EA ELONGATION  
 EB EDGE BURR  
 EC ENGLISH COIL DIMENSIONS  
 ED EDDY  
 EE EINSTEINIUM  
 EF EUROPIUM  
 EG EQUIVALENT TEMPERATURE  
 EH ERBIUM  
 EL ELONGATION  
 EN ENTANGLEMENT  
 EX ECCENTRICITY  
 F DEFICIT WEIGHT  
 FA FLUORINE  
 FB FLARE  
 FC SHORT CYCLE FLATNESS  
 FD FREQUENCY OF OPERATION  
 FE FERMIUM  
 FF FRANCIUM  
 FH FINISH  
 FI FILAMENT COUNT  
 FL LONGITUDINAL FLATNESS  
 FN FLATNESS  
 FP FLASHPOINT  
 FR FLOW RATE  
 FT FLANGE THICKNESS  
 FV TRANSVERSE FLATNESS  
 FW FLANGE WIDTH  
 G GROSS WEIGHT  
 GA GRAIN  
 GB GUIDED BENDS ROOT  
 GC GADOLINIUM

GD GOLD  
 GE GUIDED BENDS FACE  
 GF GUIDED BENDS SIDE  
 GG GAUGE  
 GH GALLIUM  
 GL GLOSS  
 GP GROUP PACKAGE SEPARATION  
 GW GROSS WEIGHT, MAXIMUM  
 HA HYDRO PRESSURE  
 HB HEAVY ALUMINAS  
 HC HELIUM  
 HD HIGH PROPAGATION DELAY TIME (THE TIME BETWEEN THE SPECIFIED REFERENCE POINTS ON THE INPUT AND OUTPUT WAVEFORMS WITH THE OUTPUT CHANGING FROM THE DEFINED LOW LEVEL TO THE DEFINED HIGH LEVEL.)  
 HE HEAVY SILICATES  
 HF HARDNESS  
 HG HEAVY SULFIDES  
 HH HEAVY GLOBULAR OXIDES  
 HI HAFNIUM  
 HJ HOLMIUM  
 HM HEIGHT, MAXIMUM  
 HP HEIGHT OF TREAD PLATE PATTERN  
 HR HEIGHT OF RUNNERS  
 HT HEIGHT  
 HZ HAZEPOINT  
 IA IRON  
 IB IMPACT ENERGY  
 IC INCREMENTAL DISTANCE  
 ID INSIDE DIAMETER  
 IE IMPACT ENERGY  
 IF INPUT LOW VOLTAGE  
 IG GRANULATED INGOT SIZE  
 IH INPUT CURRENT  
 II INPUT SETUP TIME  
 IJ INPUT HOLD TIME  
 IK INDIUM  
 IL IDEAL DIAMETER  
 IM IRIIDIUM  
 IN INPUT LOW CURRENT (THE CURRENT FLOWING OUT OF AN INPUT WHEN A SPECIFIED LOW LEVEL VOLTAGE IS APPLIED TO THAT INPUT.)  
 IO INPUT HIGH CURRENT (THE CURRENT FLOWING OUT OF AN INPUT WHEN A SPECIFIED HIGH LEVEL VOLTAGE IS APPLIED TO THAT INPUT.)  
 IP INPUT LEAKAGE CURRENT (THE CURRENT FLOWING INTO AN INPUT WHEN THE MAXIMUM ALLOWED VOLTAGE IS APPLIED TO THE INPUT.)  
 IQ INPUT CLAMP DIODE VOLTAGE (THE MOST NEGATIVE VOLTAGE AT AN INPUT WHEN THE SPECIFIED CURRENT IS FORCED OUT OF THAT INPUT TERMINAL.)  
 IR IDEAL DIAMETER  
 IS INPUT HIGH VOLTAGE  
 IT INTERRUPT PULSE PERIOD  
 IU INTERRUPT SETUP TIME  
 IV IODINE  
 IW INCRUSTATION FACTOR  
 IX INSIDE DIAMETER, MINIMUM  
 IZ INGOT POUND SIZE  
 JA JUNCTION TEMPERATURE  
 KA KNOOP  
 KB KRYPTON  
 L LEGAL WEIGHT  
 LA LANTHANUM  
 LB LITHIUM



LC	LOW PROPAGATION DELAY TIME (THE TIME BETWEEN THE SPECIFIED REFERENCE POINTS ON THE INPUT AND OUTPUT WAVEFORMS WITH THE OUTPUT CHANGING FROM HIGH LEVEL TO THE DEFINED LOW LEVEL.)		
LD	LAWRENCIUM		
LE	LUTETIUM		
LF	LONG FIBERS		
LG	LEG		
LL	LONG LEG		
LM	LENGTH, MAXIMUM		
LN	LENGTH		
LO	LONG LENGTH		
LP	CAMBER OF PATTERN LINE		
LS	SHORT LEG		
LT	LENGTHWISE SPACING		
LW	LONG WIDTH		
M	MINIMUM WEIGHT (FOR WEIGHT)		
MA	MEAN AVERAGE		
MB	MENDELEVIUM		
MC	MIN./MAX CUTTABLE WIDTH		
MD	MEASUREMENT VOLTAGE (THE REFERENCE VOLTAGE LEVEL ON AC WAVEFORMS FOR DETERMINING AC PERFORMANCE.)		
ME	MAXIMUM INPUT LOW VOLTAGE (THE GUARANTEED INPUT LOW THRESHOLD.)		
MF	MINIMUM INPUT HIGH VOLTAGE (THE GUARANTEED INPUT HIGH VOLTAGE.)		
MG	MERCURY		
MI	MINIMUM		
MJ	MAJOR SECTION (STEPPED)		
MK	MICROSEPEROMETER (MSEP)		
MN	MINIMUM AVERAGE		
MS	MINOR SECTION (STEPPED)		
MT	MOISTURE CONTENT		
MU	MULTIPLIER		
MV	MAXIMUM AVERAGE		
MX	MAXIMUM		
N	ACTUAL NET WEIGHT		
NA	NO. PER PACKAGE		
NB	NO. PER BUNDLE		
NC	NO. PER COIL GROUP		
ND	NEODYMIUM		
NE	NIOBIUM		
NF	NEON		
NG	NOBELIUM		
NH	NUMBER OF ITEMS PER PACKAGE LABEL		
NI	NUMBER OF SPLICES PER PACKAGE LABEL		
NJ	NUMBER OF SHEETS PER PACKAGE LABEL		
NL	NO. PER LIFT		
NM	NO. PKGS. PER MASTER PACK		
NP	PERCENT OF SPECIFIED		
NS	NO. PER SKID		
NU	NO. PER UNIT		
O	EXCESS WEIGHT OVER MAXIMUM		
OA	OFFSET		
OB	OSMIUM		
OC	OUTPUT LOW VOLTAGE (THE MAXIMUM GUARANTEED LOW VOLTAGE AT AN OUTPUT TERMINAL SINKING THE SPECIFIED LOAD CURRENT OUTPUT LOW CURRENT.)		
OD	OUTSIDE DIAMETER		
OE	OUTPUT LOW CURRENT (THE CURRENT FLOWING INTO AN OUTPUT WHICH IS IN THE LOW STATE.)		
OF	OUTPUT HIGH VOLTAGE (THE MINIMUM GUARANTEED HIGH VOLTAGE AT AN OUTPUT TERMINAL FOR THE SPECIFIED OUTPUT CURRENT 'OUTPUT HIGH CURRENT' AND AT THE MINIMUM VCC VALUE.)		
OG	OUTPUT HIGH CURRENT (THE LEAKAGE CURRENT FLOWING INTO A TURNED OFF OPEN COLLECTOR OUTPUT WITH A SPECIFIED HIGH OUTPUT VOLTAGE APPLIED.)		
OH	OVERHEAD HEIGHT, RECEIVING DOOR		
OI	OUTPUT OFF CURRENT LOW (THE CURRENT FLOWING OUT OF A DISABLED 3-STATE OUTPUT WITH A SPECIFIED LOW OUTPUT VOLTAGE APPLIED.)		
OJ	OUTPUT OFF CURRENT HIGH (THE CURRENT FLOWING INTO A DISABLED 3-STATE OUTPUT WITH A SPECIFIED HIGH OUTPUT VOLTAGE APPLIED.)		
OK	OUTPUT SHORT-CIRCUIT CURRENT (THE CURRENT FLOWING OUT OF AN OUTPUT WHICH IS IN THE HIGH STATE WHEN THAT OUTPUT IS SHORT CIRCUIT TO GROUND.)		
OL	OUTPUT DISABLE TIME FROM LOW LEVEL OF A 3-STATE OUTPUT (THE DELAY TIME BETWEEN THE SPECIFIED REFERENCE POINTS ON THE INPUT AND OUTPUT VOLTAGE WAVEFORMS WITH THE 3-STATE OUTPUT CHANGING FROM THE LOW LEVEL TO A HIGH IMPEDANCE 'OFF' STATE.)		
OM	OUTSIDE DIAMETER, MAXIMUM		
ON	OUTPUT DISABLE TIME FROM HIGH LEVEL OF A 3-STATE OUTPUT (THE DELAY TIME BETWEEN THE SPECIFIED REFERENCE POINTS ON THE INPUT AND OUTPUT VOLTAGE WAVEFORMS WITH 3-STATE OUTPUT CHANGING FROM THE HIGH LEVEL TO A HIGH IMPEDANCE 'OFF' STATE.)		
OO	OUTPUT ENABLE TIME FROM LOW LEVEL OF A 3-STATE OUTPUT (THE DELAY TIME BETWEEN THE SPECIFIED REFERENCE POINTS ON THE INPUT AND OUTPUT VOLTAGE WAVEFORMS WITH THE 3-STATE OUTPUT CHANGING FROM THE HIGH IMPEDANCE 'OFF' STATE TO THE LOW LEVEL.)		
OP	OPENNESS		
OQ	OUTPUT ENABLE TIME FROM HIGH LEVEL OF A 3-STATE OUTPUT (THE DELAY TIME BETWEEN THE SPECIFIED REFERENCE POINTS ON THE INPUT AND OUTPUT VOLTAGE WAVEFORMS WITH THE 3-STATE OUTPUT CHANGING FROM HIGH IMPEDANCE 'OFF' STATE TO THE HIGH LEVEL.)		
OR	DISTANCE BETWEEN OUTSIDE RUNNERS		
OS	OPEN CIRCUITS		
OT	OUTPUT DELAY TIME		
OV	OPACITY		
OW	OVERALL WIDTH		
PA	PACKAGE SEPARATION		
PB	PRESSURE		
PC	PER HUNDRED LINEAR YARDS		
PD	PLATINUM		
PE	POTASSIUM		
PF	PROMETHIUM		
PG	POLONIUM		
PH	PULSE SETUP TIME (THE INTERVAL IMMEDIATELY PRECEDING THE ACTIVE TRANSITION OF THE TIMING OR PRECEDING THE TRANSITION OF THE CONTROL INPUT TO ITS LATCHING LEVEL.)		
PI	PULSE HOLD TIME (THE INTERVAL IMMEDIATELY FOLLOWING THE ACTIVE TRANSITION OF THE TIMING PULSE OR FOLLOWING THE TRANSITION OF CONTROL INPUT TO ITS LATCHING LEVEL.)		
PJ	PULSE WIDTH (THE TIME BETWEEN THE SPECIFIED REFERENCE POINTS ON THE LEADING AND TRAILING EDGES OF A PULSE.)		

PK	PULSE RECOVERY TIME (THE TIME BETWEEN THE REFERENCE POINT ON THE TRAILING EDGE OF AN ASYNCHRONOUS INPUT CONTROL PULSE AND THE REFERENCE POINT ON THE ACTIVATING EDGE OF A SYNCHRONOUS PULSE INPUT SUCH THAT THE DEVICE WILL RESPOND TO THE SYNCHRONOUS INPUT.)	SQ	SHIPPED QUANTITY
PL	PERCENT DEFECTIVE	SR	SELVAGE RIGHT
PM	PRACTICE	SS	SILVER
PN	PALLADIUM	ST	STOP RECOVERY STARTUP TIME
PO	PERCENT OF ORDER	SU	SHIPPED UNITS
PP	POWDER/PASTE PACKAGE SIZE	SV	SCANDIUM
PQ	PLUTONIUM	SW	SHORT WIDTH
PR	PRASEODYMIUM	SX	SODIUM
PS	PROTACTINIUM	SY	SERVICE INTERRUPT DURATION
PSA	PERCENT SOLUTION ACTUAL	SZ	SKID HEIGHT
PW	PURCHASED WIDTH	T	TARE WEIGHT
PY	PERCENT OF WATER	TA	THICKNESS HEAVY END (TAPERED/STEPPED)
PZ	PIPE SIZE NOMINAL	TB	THICKNESS SMALL END (TAPERED/STEPPED)
QA	QUALITY INDEX	TC	TEMPERATURE
R	PER UNIT DUNNAGE	TD	THIN ALUMINAS
RA	RELATIVE HUMIDITY	TE	TENACITY
RB	RANGE VALUE	TF	TENSILE
RC	RADIUS OF CORNER	TG	THIN SULFIDES
RD	READPOINT	TH	THICKNESS
RE	REAM WEIGHT	TI	THIN SILICATES
RF	RESISTIVITY	TJ	TOTAL SUPPLY CURRENT
RG	RADIUM	TK	TIMER PULSE WIDTH
RH	RHENIUM	TL	TAPERED/STEPPED LENGTH TYPE
RI	RUBIDIUM	TM	LENGTH TYPE: MULTIPLES
RJ	ROCKWELL-C	TN	TIMER PERIOD
RK	ROCKWELL-B	TO	TERBIUM
RL	REDUCTION RATION	TP	THORIUM
RM	RMS RANGE (SIDE 1)	TQ	THIN GLOBULAR OXIDES
RN	REQUIRED INTERRUPT RELEASE	TR	LENGTH TYPE: RANDOM
RO	RESET PULSE WIDTH	TS	LENGTH TYPE: SPECIFIC
RP	REDUCTION OF AREA	TT	TIME
RQ	RADON	TU	TECHNETIUM
RR	REDUCTION RATIO	TV	THALLIUM
RS	RMS RANGE (SIDE 2)	TX	THULIUM
RU	RHODIUM	TY	TEAR STRENGTH
RV	RUTHENIUM	U	WEIGHT PER UNIT
RW	ROLLING WIDTH	UA	URANIUM
S	STATE WEIGHT	VH	HEIGHT, VAN DOOR
S1	SMOOTHNESS	VW	WIDTH, VAN DOOR
S2	SELVAGE ON BEAM	WA	WEIGHT PER UNIT OF AREA
SA	SORT CODE CIE LAB	WB	WEB
SB	SORT CODE CMC	WC	WEB DEPTH/HEIGHT
SC	SCHEDULE NUMBER (PIPE SIZE)	WD	WIDTH
SD	STRENGTH	WE	WOLFRAM
SE	SELVAGE LEFT	WF	WAIT RECOVERY STARTUP TIME
SF	SAMARIUM	WL	WALL THICKNESS
SG	SELENIUM	WM	WIDTH, MAXIMUM
SH	STRONTIUM	WT	WEIGHT
SI	SUPPLY CURRENT (THE CURRENT FLOWING INTO THE VCC SUPPLY TERMINAL OF THE CIRCUIT WITH SPECIFIED INPUT CONDITIONS AND OPEN OUTPUTS.)	WJ	WEIGHT PER UNIT OF LENGTH
SJ	SHORT CIRCUITS	X	MAXIMUM WEIGHT (FOR RATE)
SK	SHRINKAGE	XA	XENON
SL	SHORT LENGTH	XH	SIDE HEIGHT, FLAT BED WITH REMOVABLE SIDES
SM	SHEAR	XP	SPECIFIED
SN	STAIN	XQ	SQUARENESS
SO	SORT CODE CIE LCH	XZ	SPOOL SIZE
SP	SPLINTER COUNT	YA	YTTRIUM
		YB	YIELD
		YC	YTTERBIUM
		ZA	ZINC
		ZAL	% OF ALUMINUM
		ZAS	% OF ARSENIC
		ZB	% OF BORON
		ZBI	% OF BISMUTH
		ZC	% OF CARBON
		ZCA	% OF CALCIUM
		ZCB	% OF COLUMBIUM
		ZCE	% OF CERIUM

ZCO % OF COBALT  
 ZCR % OF CHROMIUM  
 ZCU % OF COPPER  
 ZFE % OF IRON  
 ZFS % OF IRON PLUS SILICON  
 ZGE % OF GERMANIUM  
 ZH % OF HYDROGEN  
 ZMG % OF MAGNESIUM  
 ZMN % OF MANGANESE  
 ZMO % OF MOLYBDENUM  
 ZN % OF NITROGEN  
 ZNB % OF NIOBIUM  
 ZNI % OF NICKEL  
 ZO % OF OXYGEN  
 ZP % OF PHOSPHORUS  
 ZPB % OF LEAD  
 ZS % OF SULPHUR  
 ZSB % OF ANTIMONY  
 ZSE % OF SELENIUM  
 ZSI % OF SILICON  
 ZSN % OF TIN  
 ZTA % OF TANTALUM  
 ZTE % OF TELLURIUM  
 ZTI % OF TITANIUM  
 ZV % OF VANADIUM  
 ZW % OF TUNGSTEN  
 ZZN % OF ZINC  
 ZZR % OF ZIRCONIUM  
 ZZZ MUTUALLY DEFINED

REFERENCE DESIGNATOR(S): CID01 MEA02 STA04

## 739 MEASUREMENT VALUE

(SPEC: TYPE= R MIN= 1; MAX= 10)  
 THE VALUE OF THE MEASUREMENT.

REFERENCE DESIGNATOR(S): MEA03 STA02

## 740 RANGE MINIMUM

(SPEC: TYPE= R MIN= 1; MAX= 10)  
 THE VALUE SPECIFYING THE MINIMUM OF THE MEASUREMENT RANGE.

REFERENCE DESIGNATOR(S): MCT03 MEA05

## 741 RANGE MAXIMUM

(SPEC: TYPE= R MIN= 1; MAX= 10)  
 THE VALUE SPECIFYING THE MAXIMUM OF THE MEASUREMENT RANGE.

REFERENCE DESIGNATOR(S): MCT04 MEA06

## 742 ROUTE DESCRIPTION

(SPEC: TYPE= AN MIN= 1; MAX= 35)  
 POINT TO POINT ROUTING DESCRIPTION.

REFERENCE DESIGNATOR(S): R213

## 745 PRE-COOLED (RULE 710) CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
 CODE INDICATING WHETHER OR NOT THE SHIPMENT WAS PRECOOLED PER ASSOCIATION OF AMERICAN RAILROADS PROTECTIVE SERVICE RULE 710.

CODE	DEFINITION
6	MILITARY OFFICIAL MAIL (NOM)*

REFERENCE DESIGNATOR(S): PS10

## 746 PROTECTIVE SERVICE RULE CODE

(SPEC: TYPE= ID MIN= 3; MAX= 9)  
 ASSOCIATION OF AMERICAN RAILROADS (AAR) PROTECTIVE SERVICE THAT APPLIES TO SHIPMENT.

REFERENCE DESIGNATOR(S): PS01

## 752 SURFACE/LAYER/POSITION CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)  
 CODE INDICATING THE PRODUCT SURFACE, LAYER OR POSITION THAT IS BEING DESCRIBED.

CODE	DEFINITION
1S	SIDE ONE
2S	SIDE TWO
BS	BOTH SIDES
BT	BOTTOM
IN	INSIDE
OA	OVERALL
OS	ONE SIDE
OT	OUTSIDE
R0	RELATIVE POSITION 10
R1	RELATIVE POSITION 1
R2	RELATIVE POSITION 2
R3	RELATIVE POSITION 3
R4	RELATIVE POSITION 4
R5	RELATIVE POSITION 5
R6	RELATIVE POSITION 6
R7	RELATIVE POSITION 7
R8	RELATIVE POSITION 8
R9	RELATIVE POSITION 9
RA	RELATIVE POSITION 11
RB	RELATIVE POSITION 12
RC	RELATIVE POSITION 13
RD	RELATIVE POSITION 14
RE	RELATIVE POSITION 15
RF	RELATIVE POSITION 16
RG	RELATIVE POSITION 17
RH	RELATIVE POSITION 18
RI	RELATIVE POSITION 19
RJ	RELATIVE POSITION 20
RK	RELATIVE POSITION 21
RL	RELATIVE POSITION 22
RM	RELATIVE POSITION 23
RN	RELATIVE POSITION 24
RO	RELATIVE POSITION 25
RP	RELATIVE POSITION 26
RQ	RELATIVE POSITION 27
RR	RELATIVE POSITION 28
RS	RELATIVE POSITION 29
RT	RELATIVE POSITION 30
RU	RELATIVE POSITION 31
RV	RELATIVE POSITION 32
RW	RELATIVE POSITION 33
RX	RELATIVE POSITION 34
RY	RELATIVE POSITION 35

RZ RELATIVE POSITION 36  
TP TOP  
TS TWO SIDES

REFERENCE DESIGNATOR(S): MEA09 PID06

#### 754 PACKAGING DESCRIPTION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 7)

A CODE FROM AN INDUSTRY CODE LIST WHICH PROVIDES SPECIFIC DATA ABOUT THE MARKING, PACKAGING OR LOADING AND UNLOADING OF A PRODUCT. (SEE ASC X12 STANDARDS DATA SOURCE(S): 39 OR MILSTRIP APPENDIX B23 FOR DOD USE.)\*

REFERENCE DESIGNATOR(S): ICS06 MEK05 PKG04 RBT03

#### 756 REPORT TRANSMISSION CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)

CODE DEFINING TIMING AND TRANSMISSION METHOD BY WHICH REPORTS ARE TO BE SENT.

CODE	DEFINITION
AE	ELECTRONICALLY AFTER SHIPPING
AM	BY MAIL AFTER SHIPPING
AU	AUTODIN*
BM	BY MAIL
BW	BEST WAY (SENDER'S OPTION)
EL	ELECTRONICALLY
IE	ELECTRONICALLY WITH INVOICE
IM	BY MAIL WITH INVOICE
KS	KEY-TO-SHARE PROCESS*
MG	MESSAGE*
RT	REMOTE TERMINAL*
SE	ELECTRONICALLY BEFORE SHIPPING
SG	SYSTEM GENERATED*
SM	BY MAIL BEFORE SHIPPING
SN	WITH SHIP NOTICE
TC	TELECOPIER*
TE	SEPARATELY, ELECTRONICALLY AT TIME OF SHIPPING
TF	TELEPHONE*
TM	SEPARATELY, BY MAIL AT TIME OF SHIPPING
WS	WITH SHIPMENT (WITH PACKAGE)
WT	AUTODIN FORMATTED MESSAGE*

REFERENCE DESIGNATOR(S): PET07 PWK02

#### 759 REPORTABLE QUANTITY CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)

CODE TO IDENTIFY PRESENCE OF HAZARDOUS SUBSTANCE.

CODE	DEFINITION
RQ	REPORTABLE QUANTITY

REFERENCE DESIGNATOR(S): LH05 LH204 LNE05

#### 761 EQUIPMENT NUMBER CHECK DIGIT

(SPEC: TYPE= NO MIN= 1; MAX= 1)

NUMBER WHICH DESIGNATES THE CHECK DIGIT APPLIED TO A PIECE OF EQUIPMENT.

REFERENCE DESIGNATOR(S): W718 W213 W2A04 W2A13

#### 765 DAY OF MONTH

(SPEC: TYPE= NO MIN= 1; MAX= 2)

THE NUMERIC VALUE OF THE DAY OF THE MONTH BETWEEN 1 AND THE MAXIMUM DAY OF THE MONTH BEING REFERENCED.

REFERENCE DESIGNATOR(S): ITD13

#### 770 OPTION NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 20)

A UNIQUE NUMBER IDENTIFYING AVAILABLE PROMOTION OR ALLOWANCE OPTIONS WHEN MORE THAN ONE IS OFFERED.

REFERENCE DESIGNATOR(S): G4609 G7211 RGM11

#### 782 MONETARY AMOUNT

(SPEC: TYPE= R MIN= 1; MAX= 15)

REFERENCE DESIGNATOR(S): ADJ02 ADJ03 ADX05 AMT02  
APT02 APT03 AVA01 B1107  
BAL03 BPR03 BPS02 CST02  
FIR02 G304 JID06 JIL03  
KAA04 KAC05 KCE03 KRB03  
KV202 KV203 KV302 KV503  
KVA04 KVA05 L1306 MCM06  
MRP04 PCR02 PSA04 RDS03  
RDS04 RIC02 RMR04 RMT03  
RMT08 RSE10 RTE04 RTE05  
SER03 SER04 STT02 STT03  
TXI02

#### 810 INNER PACK

(SPEC: TYPE= NO MIN= 1; MAX= 6)

THE NUMBER OF CONSUMER SELLING UNITS THAT ARE INCLUDED IN THE VENDOR INNER PACK.

REFERENCE DESIGNATOR(S): ID118 ID305 SPP04

#### 830 LINE NUMBER

(SPEC: TYPE= NO MIN= 1; MAX= 3)

DEFINES A LINE ON A PAGE.

REFERENCE DESIGNATOR(S): IQ108 RDR02 TC102 TR01

#### 833 AUTOMOTIVE MANUFACTURERS CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)

CODE (ARR) USED TO IDENTIFY VEHICLE MANUFACTURER. (SEE ASC X12 STANDARD(S) CODE SOURCE(S): 40).

REFERENCE DESIGNATOR(S): VC07

#### 834 INSPECTOR IDENTITY CODE

(SPEC: TYPE= AN MIN= 1; MAX= 6)

A CODE ASSIGNED BY EACH INSPECTION AGENCY TO EACH INSPECTOR.

REFERENCE DESIGNATOR(S): B107 RM107

**835 SUPPLEMENTAL INSPECTION CODE**

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
A CODE TO INDICATE A SUPPLEMENTAL INSPECTION.

CODE	DEFINITION
Y	YES

REFERENCE DESIGNATOR(S): VC09

**836 VEHICLE DECK POSITION CODE**

(SPEC: TYPE= ID MIN= 2; MAX= 2)  
CODE TO IDENTIFY THE SPECIFIC POSITION OF A VEHICLE ON MULTI-LEVEL EQUIPMENT. WHEN DEALING WITH RAIL CARS THE FRONT END WILL BE DEFINED AS THAT END OF THE RAIL CAR WHICH THE VEHICLE FACES.

CODE	DEFINITION
A1	BOTTOM LEVEL FIRST POSITION FROM FRONT END.
A2	BOTTOM LEVEL SECOND POSITION FROM FRONT END.
A3	BOTTOM LEVEL THIRD POSITION FROM FRONT END.
A4	BOTTOM LEVEL FOURTH POSITION FROM FRONT END.
A5	BOTTOM LEVEL FIFTH POSITION FROM FRONT END.
A6	BOTTOM LEVEL SIXTH POSITION FROM FRONT END.
A7	BOTTOM LEVEL SEVENTH POSITION FROM FRONT END.
B1	SECOND LEVEL FIRST POSITION FROM FRONT END.
B2	SECOND LEVEL SECOND POSITION FROM FRONT END.
B3	SECOND LEVEL THIRD POSITION FROM FRONT END.
B4	SECOND LEVEL FOURTH POSITION FROM FRONT END.
B5	SECOND LEVEL FIFTH POSITION FROM FRONT END.
B6	SECOND LEVEL SIXTH POSITION FROM FRONT END.
B7	SECOND LEVEL SEVENTH POSITION FROM FRONT END.
C1	THIRD LEVEL FIRST POSITION FROM FRONT END.
C2	THIRD LEVEL SECOND POSITION FROM FRONT END.
C3	THIRD LEVEL THIRD POSITION FROM FRONT END.
C4	THIRD LEVEL FOURTH POSITION FROM FRONT END.
C5	THIRD LEVEL FIFTH POSITION FROM FRONT END.
C6	THIRD LEVEL SIXTH POSITION FROM FRONT END.
C7	THIRD LEVEL SEVENTH POSITION FROM FRONT END.

REFERENCE DESIGNATOR(S): VC02

**837 VEHICLE TYPE CODE**

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE DEFINING AUTOMOTIVE VEHICLE TYPE.

CODE	DEFINITION
1	AUTOMOBILE
2	TRUCK
3	OTHERS
4	USED VEHICLES
5	MILITARY

REFERENCE DESIGNATOR(S): VC03

**838 DEALER CODE**

(SPEC: TYPE= AN MIN= 2; MAX= 9)  
A CODE ASSIGNED BY A MANUFACTURER TO IDENTIFY THEIR DEALERS.

REFERENCE DESIGNATOR(S): VC04

**839 BAY LOCATION**

(SPEC: TYPE= AN MIN= 1; MAX= 6)  
LOCATION WHERE THE RELEASING AGENT PLACED THE MOTOR VEHICLE.

REFERENCE DESIGNATOR(S): VC06

**849 LOCATION CODE**

(SPEC: TYPE= ID MIN= 1; MAX= 2)  
CODE INDICATING THE SELECTION OF A SUPPLIER'S AND/OR BUYER'S LOCATIONS OR GROUP OF LOCATIONS.

CODE	DEFINITION
DS	DESTINATION*
IN	INTERMEDIATE POINT*
OR	ORIGIN*
SB	SELECTED SUPPLIER LOCATION(S)
SL	SELECTED BUYER LOCATION(S)
SS	SELECTED SUPPLIER AND BUYER LOCATIONS

REFERENCE DESIGNATOR(S): BSI05 BSR06 KCE05 MCM02 RGT03

**894 BATCH TYPE CODE**

(SPEC: TYPE= ID MIN= 2; MAX= 2)  
CODE INDICATING BATCH STATUS TO CUSTOMER OF LOCKBOX FACILITIES.

CODE	DEFINITION
01	REGULAR
02	MODIFIED
03	ERRORS
04	LATE
05	RETURNS

REFERENCE DESIGNATOR(S): BAT04

**898 INCENTIVE GRAIN RATE INDICATOR**

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE INDICATING IF A GRAIN SHIPMENT IS ENTITLED TO A REDUCED RATE.

CODE	DEFINITION
Y	YES

REFERENCE DESIGNATOR(S): GA09

**899 UNLOAD TERMINAL**

(SPEC: TYPE= ID MIN= 3; MAX= 3)  
CODE SPECIFYING THE UNLOADING TERMINAL AT GRAIN EXPORTING TERMINALS. (SEE ASC X12 STANDARD CODE SOURCE(S): 39).

REFERENCE DESIGNATOR(S): GA07

## 935 MEASUREMENT SIGNIFICANCE CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)  
CODE USED TO BENCHMARK, QUALIFY OR FURTHER DEFINE A MEASUREMENT VALUE.

CODE	DEFINITION
01	WHERE AIR = 1
02	WHERE BUTYL ACETATE = 1
03	APPROXIMATELY
04	EQUAL TO
05	GREATER THAN OR EQUAL TO
06	GREATER THAN
07	LESS THAN
08	LESS THAN OR EQUAL TO
09	WHERE H2O = 1 OR WATER = 1
10	NOT EQUAL TO

REFERENCE DESIGNATOR(S): MEA07

## 936 MEASUREMENT ATTRIBUTE CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)  
CODE USED TO EXPRESS AN ATTRIBUTE RESPONSE WHEN A NUMERIC MEASUREMENT VALUE CANNOT BE DETERMINED.

CODE	DEFINITION
01	CLEAR
02	HAZY
03	EXCESS
04	SOME
05	UNDETECTABLE
06	TRACE
07	YES
08	CLOSED
09	PASS
10	PRESENT
11	GEL
12	OK
13	SLIGHT
14	NO GOOD
15	MARGINAL
16	NIL
17	OIL FREE
18	OPEN
19	FREE
20	NO
21	CHECKED
22	FAIL
23	ABSENT
24	GOOD
25	FAIR
26	POOR
27	EXCELLENT

REFERENCE DESIGNATOR(S): MEA08

## 954 PERCENT

(SPEC: TYPE= R MIN= 1; MAX= 10)  
PERCENTAGE EXPRESSED AS A DECIMAL

REFERENCE DESIGNATOR(S): KAF06 KAF07 MCM03 MCM04  
RGC09 RGC10 TX103

## 2001 DOCUMENT IDENTIFIER CODE

(SPEC: TYPE= ID MIN= 3; MAX= 3)  
CODE WHICH IDENTIFIES A GIVEN PRODUCT OR DOCUMENTARY RECORD DATA TO THE SYSTEM TO WHICH IT PERTAINS AND FURTHER IDENTIFIES SUCH DATA AS TO THE INTENDED PURPOSE, USAGE, AND OPERATION DICTATED.  
(SEE DoD 4000.25-1-M, APPENDIX B1  
DoD 4000.25-2-M, APPENDIX B1  
DoD 4000.25-3-M, APPENDIX B1  
DoD 4000.25-5-M, APPENDIX A1  
DoD 4000.25-7-M, APPENDIX A1  
DoD 4140.25-M, APPENDIX C15  
DoD 4500.32-R, APPENDIX F)

REFERENCE DESIGNATOR(S): PET01 RFL01 SNI01 THT01  
TRI01 WMR01

## 2002 REASON FOR DISPOSAL CODE

(SPEC: TYPE= ID MIN= 1; MAX= 2)  
CODE INDICATING THE REASON THAT AN ITEM(S) IS BEING TRANSFERRED TO A DEFENSE REUTILIZATION AND MARKETING OFFICE (SEE DoD 4000.25-1-M-S-3, APPENDIX B30).

REFERENCE DESIGNATOR(S): DSI04

## 2003 DEMILITARIZATION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 2)  
CODE WHICH IDENTIFIES THE ACTION NECESSARY TO PREVENT THE FURTHER USE OF EQUIPMENT AND MATERIEL FOR ITS ORIGINALLY INTENDED MILITARY PURPOSE (SEE DoD 4160.21-M-1).

REFERENCE DESIGNATOR(S): DSI05 MRPO5 SID06

## 2004 PACKING DATA AVAILABILITY INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 1)  
ADVISES THAT SPECIFIC PRESERVATION, PACKAGING, PACKING, AND MARKING IS AVAILABLE FOR THE ITEM.

REFERENCE DESIGNATOR(S): RGT07

## 2005 ITEM TYPE STORAGE CODE

(SPEC: TYPE= ID MIN= 1; MAX= 5)  
CODE WHICH IDENTIFIES THE MINIMUM LEVEL OF STORAGE ENVIRONMENT REQUIRED FOR THE LEVEL OF PROTECTION, INSPECTION FREQUENCY AND SPACE REPORTING (SEE DoD 4000.25-1-M-S-3, APPENDIX B31).

REFERENCE DESIGNATOR(S): RBT07

## 2006 DISTRIBUTION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 3)  
CODE IDENTIFYING ACTIVITIES ELIGIBLE TO RECEIVE ADDITIONAL STATUS (SEE DoD 4000.25-1-S1, CHAPTER 4 AND DoD 4000.25-1-M, APPENDIX B12).

REFERENCE DESIGNATOR(S): ICS05 RBT02

## 2007 FEDERAL SUPPLY SCHEDULE NUMBER

(SPEC: TYPE= AN MIN= 5; MAX= 5)  
CONTAINS FEDERAL SUPPLY SCHEDULE NUMBER MADE UP OF A TWO-DIGIT GROUP, A TWO-DIGIT PART, AND A ONE-CHARACTER SECTION.

REFERENCE DESIGNATOR(S): RS104

2008 TRANSACTION NUMBER

(SPEC: TYPE= AN MIN= 14; MAX= 14)

THE NUMBER AS ASSIGNED BY THE PREPARING ACTIVITY TO UNIQUELY IDENTIFY THE TRANSACTION.

REFERENCE DESIGNATOR(S): RFL02 RQZ02

2009 TRANSPORTATION BILL CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)

USED TO BILL FOREIGN MILITARY SALES CUSTOMERS FOR BELOW-THE-LINE TRANSPORTATION COSTS (SEE MILSBILLS DoD 4000.25-7-M, APPENDIX A9).

REFERENCE DESIGNATOR(S): DFM02 RBT04

2010 UNIT OF ISSUE CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)

TWO LETTER ABBREVIATION OF THE TYPES OF UNITS UNDER WHICH MATERIAL MAY BE PURCHASED OR ISSUED (SEE DoD 5000.12-M).

REFERENCE DESIGNATOR(S): AS03 1Q103 KAF05 KJA02  
KQS02 MCM09 PIC03 RGC01  
RQQ01 RS105

2011 DEFENSE OWNERSHIP CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)

CODE WHICH PROVIDES A MEANS OF SEGMENTING INVENTORY BALANCES, ACCOUNTED FOR IN INVENTORY RECORDS OF A MILITARY SERVICE/DLA, BUT WHICH ARE OWNED BY OTHERS (SEE DoD 4000.25-2-M, APPENDIX B4).

REFERENCE DESIGNATOR(S): ICS01 MEK01 RM103

2012 PURPOSE CODE

(SPEC: TYPE= ID MIN= 1; MAX= 3)

CODE WHICH PROVIDES THE OWNER OF MATERIEL WITH A MEANS OF IDENTIFYING THE PURPOSE OR REASON FOR WHICH AN INVENTORY BALANCE IS RESERVED (SEE DoD 4000.25-2-M, APPENDIX B5).

REFERENCE DESIGNATOR(S): ICS02 MEK02 RM104

2013 ADVICE CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)

CODE WHICH PROVIDES INSTRUCTION TO SUPPLY SOURCES (SEE DoD 4000.25-1-M, APPENDIX B15).

REFERENCE DESIGNATOR(S): RAS01

2014 QUALITY REPORT HISTORY INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 1)

REPORTS ON CONTRACTOR PERFORMANCE.

REFERENCE DESIGNATOR(S): RGT08

2015 FEDERAL SUPPLY CLASSIFICATION

(SPEC: TYPE= AN MIN= 4; MAX= 4)

CODE DESIGNATING ITEMS INTO COMMODITY GROUPS (SEE FEDERAL SUPPLY CLASSIFICATION (H2 SERIES), H2-1 GROUPS AND CLASSES).

REFERENCE DESIGNATOR(S): SN103

2016 PRECIOUS METALS INDICATOR CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)

IDENTIFIES DEFENSE MATERIEL ITEMS THAT CONTAIN PRECIOUS METALS AND THE CONTENT VALUE OF THE METAL (SEE 4000.25-1-M, APPENDIX B28).

REFERENCE DESIGNATOR(S): DS101

2017 DATA PROCESSING EQUIPMENT CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)

IDENTIFIES DEPARTMENT OF DEFENSE AUTOMATIC DATA PROCESSING EQUIPMENT CODE COMPONENTS IN THE SUPPLY SYSTEM (SEE DoD 4000.25-1-M, APPENDIX B29).

REFERENCE DESIGNATOR(S): DS102

2018 PURCHASE DESCRIPTION INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 1)

PROVIDE PURCHASE DESCRIPTION ON THE ITEM.

REFERENCE DESIGNATOR(S): RGT09

2019 DISPOSAL AUTHORITY CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)

CODE ENTERED ON DISPOSAL TRANSACTIONS TO INDICATE THAT THE ITEM(S) BEING TRANSFERRED TO A DEFENSE REUTILIZATION AND MARKETING OFFICE ARE AUTHORIZED FOR TRANSFER BY THE INTEGRATED MATERIEL MANAGER/ INVENTORY CONTROL POINT OR OTHER PROPER AUTHORITY (SEE DoD 4000.25-1-M, APPENDIX B26).

REFERENCE DESIGNATOR(S): DS103

2020 RECLAMATION INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 1)

NOTIFICATION THAT RECLAMATION OF MATERIEL IS REQUIRED PRIOR TO RELEASE TO DEFENSE REUTILIZATION AND MARKETING OFFICE.

REFERENCE DESIGNATOR(S): DS106

2021 CONTROL DATA NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 1)

IDENTIFIES INTERNATIONAL LOGISTICS CONTROL OFFICE ENTRY OF INTERNAL CONTROL DATA ON MILITARY ASSISTANCE PROGRAM GRANT AID TRANSACTIONS.

REFERENCE DESIGNATOR(S): SHV06

2023 PROGRAM ORIGINATOR CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)

CODE TO ENABLE THE SECURITY ASSISTANCE ORGANIZATION TO DETERMINE THE SPECIFIC MILITARY DEPARTMENT TO WHICH THE REQUESTS ARE TO BE DIRECTED

(SEE DOD 5105.38-M).

REFERENCE DESIGNATOR(S): SMV05

2024 PROCUREMENT REQUEST NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 14)

PROCUREMENT REQUEST NUMBER APPLICABLE TO AN ORDER.

REFERENCE DESIGNATOR(S): P105

2025 CONTRACT/EXHIBIT LINE ITEM NUMBER

(SPEC: TYPE= AN MIN= 4; MAX= 6)

NUMBER THAT IDENTIFIES ITEMS OF SUPPLY OR SERVICES SET FORTH IN CONTRACTUAL DOCUMENTS.

REFERENCE DESIGNATOR(S): KAG07 KCE01 MEK04 P102

2027 TECHNICAL ORDER NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 35)

TECHNICAL ORDER NUMBER APPLICABLE TO THE REQUIRED ITEM.

REFERENCE DESIGNATOR(S): RQM04

2028 TECHNICAL MANUAL NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 35)

TECHNICAL MANUAL NUMBER LISTING THE REQUIRED ITEM.

REFERENCE DESIGNATOR(S): RQM05

2029 BATCH CONTROL NUMBER

(SPEC: TYPE= AN MIN= 2; MAX= 4)

A CONTROL NUMBER ASSIGNED EACH BATCH OF DOCUMENT IDENTIFIER AN\_ SERIES TRANSACTIONS FORWARDED TO A SINGLE ACTIVITY FOR VALIDATION.

REFERENCE DESIGNATOR(S): MVR03

2031 CALL/ORDER NUMBER

(SPEC: TYPE= AN MIN= 4; MAX= 6)

SUPPLEMENTARY NUMBER (SPIIN) USED IN CONJUNCTION WITH THE PROCUREMENT ITEM IDENTIFICATION NUMBER. IDENTIFIES A MODIFICATION OR A CALL/ORDER TO A CONTRACT.

REFERENCE DESIGNATOR(S): KAA02 P103 RS108

2032 LEAD TIME

(SPEC: TYPE= R MIN= 1; MAX= 4)

PROCUREMENT LEAD TIME IN DAYS.

REFERENCE DESIGNATOR(S): RMV02 SPR05

2033 END-ITEM APPLICATION NAME

(SPEC: TYPE= AN MIN= 1; MAX= 35)

NOMENCLATURE OF END-ITEM CONTAINING THE REQUIRED PART.

REFERENCE DESIGNATOR(S): RQM07

2034 SOURCE OF SUPPLY

(SPEC: TYPE= AN MIN= 1; MAX= 35)

THE SOURCE OF SUPPLY OF THE REQUIRED END-ITEM.

REFERENCE DESIGNATOR(S): RQM10

2035 MAKE

(SPEC: TYPE= AN MIN= 1; MAX= 35)

THE MANUFACTURER OF THE END-ITEM.

REFERENCE DESIGNATOR(S): RQM11

2036 MODEL NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 35)

THE MODEL NUMBER OF THE END-ITEM.

REFERENCE DESIGNATOR(S): RQM12

2037 SERIES

(SPEC: TYPE= AN MIN= 1; MAX= 35)

THE SERIES OF THE END-ITEM.

REFERENCE DESIGNATOR(S): RQM13

2038 SERIAL NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 35)

THE SERIAL NUMBER OF THE ITEM OR END-ITEM.

REFERENCE DESIGNATOR(S): RMI01 RQM14

2040 IDENTIFICATION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)

IDENTIFIES THE TYPE OF REFERENCE NUMBER USED ON A PART NUMBER REQUISITION OR THAT REQUISITION IF FOR NON-NSN GFM REQUIREMENT (SEE DoD 4000.25-1-M-S-3, APPENDIX B32).

REFERENCE DESIGNATOR(S): RQM03

2042 DISCREPANCY STATUS/DISPOSITION CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)

DIRECTS THE REPORTING ACTIVITY ON DISPOSITION OF THE DISCREPANT MATERIEL (SEE DoD 4000.25-11-M, APPENDIX A4).

REFERENCE DESIGNATOR(S): RDR01

2045 DISCREPANCY CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)

DESCRIPTION OF MATERIEL DISCREPANCY (SEE DoD 4000.25-11-M, APPENDIX A3).

REFERENCE DESIGNATOR(S): RDS01



2046 FUND CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)  
CODE INDICATING THE FUNDING CITATION TO BE  
CHARGED/CREDITED (SEE DoD 4000.25-7-M-S1).

REFERENCE DESIGNATOR(S): RBT01

2048 SMALL ARMS TRANSACTION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE TO INDICATE THE TYPE OF REPORTING REQUIRED AND  
WHETHER A REQUEST IS FOR COMMENCEMENT, CHANGE, OR  
TERMINATION OF REPORTING (SEE DoD 4000.25-2-M,  
APPENDIX B13).

REFERENCE DESIGNATOR(S): SAS01

2049 ERROR REJECT CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)  
CODE TO IDENTIFY THE TYPE OF SMALL ARMS TRANSACTION  
ERROR (SEE DoD 4000.25-2-M, APPENDIX B14).

REFERENCE DESIGNATOR(S): SAS03

2050 GENERIC SUBMISSION INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 1)  
INDICATES A GENERIC REQUEST FOR CLOTHING OR  
FOOTWEAR. THE STOCK NUMBER REQUESTED IS FOR THE  
FIRST SIZE IN THE CLOTHING OR FOOTWEAR SERIES. THE  
QUANTITY REQUESTED IS THE TOTAL FOR ALL STOCK  
NUMBERS IN THAT SERIES.

REFERENCE DESIGNATOR(S): SPR02

2051 PROJECT CODE

(SPEC: TYPE= ID MIN= 3; MAX= 3)  
CODE TO IDENTIFY SPECIAL PROGRAMS, EXERCISES,  
PROJECTS, OPERATIONS, OR OTHER PURPOSES (SEE  
DoD 4000.25-1-M, APPENDIX B13).

REFERENCE DESIGNATOR(S): ICS04 RPO02

2052 DEMAND CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE INDICATING WHETHER THE DEMAND IS RECURRING OR  
NONRECURRING (SEE DoD 4000.25-1-M, APPENDIX B8).

REFERENCE DESIGNATOR(S): RQD01

2053 COAST DESIGNATION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE INDICATING THE LOCATION OF THE CONSIGNEE (SEE  
DoD 4000.25-2-S, APPENDIX B22).

REFERENCE DESIGNATOR(S): SPR01

2056 WEAPON-SYSTEM IDENTIFICATION

(SPEC: TYPE= AN MIN= 3; MAX= 15)  
IDENTIFIES THE WEAPON SYSTEM ASSOCIATED WITH THE  
TRANSACTION.

REFERENCE DESIGNATOR(S): RQD02

2057 SERVICE CODE

(SPEC: TYPE= ID MIN= 1; MAX= 2)  
CODE IDENTIFYING A SERVICE OR AGENCY (SEE DoD  
4000.25-1-M, APPENDIX B2).

REFERENCE DESIGNATOR(S): RQD03 RQE01 RQF01 RQF06

2058 REPORT SEQUENCE NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 4)  
NUMBER USED TO DISTINGUISH BETWEEN MULTIPLE REPORTS.

REFERENCE DESIGNATOR(S): RQZ04

2059 MANUFACTURING DIRECTIVE NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 3)  
NUMBER IDENTIFYING THE MANAGEMENT CONTROL  
ACTIVITY AND CONTRACT ASSOCIATED WITH THE  
GOVERNMENT FURNISHED MATERIEL (GFM) TRANSACTIONS.

REFERENCE DESIGNATOR(S): P104

2060 DISCREPANCY ADVICE CODE

(SPEC: TYPE= ID MIN= 1; MAX= 2)  
DESCRIBES TYPE OF ACTION TAKEN OR REQUESTED FOR  
A SUPPLY DISCREPANCY REPORT (SEE DoD 4000.25-11-M,  
APPENDIX A2).

REFERENCE DESIGNATOR(S): RDS02

2061 SPECIAL REQUIREMENTS INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 3)  
IDENTIFIES SPECIAL REQUIREMENTS IMPACTING THE  
PROCESSING OF THE TRANSACTION.

REFERENCE DESIGNATOR(S): RQPO6

2062 REPORT PURPOSE CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
TYPE OF REPORT (SEE DoD 4000.25-11-M, APPENDIX A1).

REFERENCE DESIGNATOR(S): RQZ01

2064 DISPOSAL/EXCESS NUMBER

(SPEC: TYPE= AN MIN= 14; MAX= 15)  
DISPOSAL TURN-IN DOCUMENT NUMBER OR EXCESS REPORT  
NUMBER.

REFERENCE DESIGNATOR(S): RQY02 RS109

2065 SUPPLY CONDITION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 2)  
CODE TO CLASSIFY MATERIEL IN TERMS OF READINESS FOR  
ISSUE AND USE OR TO IDENTIFY ACTION UNDER WAY TO  
CHANGE THE STATUS OF MATERIEL (SEE DoD 4140.25-M,

APPENDIX C51 AND DoD 4000.25-2-M, APPENDIX B6).

REFERENCE DESIGNATOR(S): ICS03 IQ104 MEK03 MRP01  
PET08 PET13 RM105 RQY01

#### 2066 CUSTOMER WITHIN COUNTRY CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE INDICATING THE COUNTRY RECIPIENT AND PLACE OF  
DISCHARGE WITHIN THE COUNTRY FOR MILITARY ASSISTANCE  
PROGRAM GRANT AID OR THE COUNTRY'S SELECTED MARK-FOR  
OR SHIP-TO ADDRESSES FOR FOREIGN MILITARY SALE  
TRANSACTIONS (SEE DoD 4000.25-8-M).

REFERENCE DESIGNATOR(S): RQE03 RQF03

#### 2067 DELIVERY TERM CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE TO IDENTIFY FOREIGN MILITARY SALES DELIVERY  
TERM FOR TYPE OF SHIPMENT (SEE DoD 4500.32-R,  
APPENDIX K AND DoD 5105.38-M, CHAPTER 7,  
TABLE 701-10).

REFERENCE DESIGNATOR(S): RQE07 RQF04

#### 2068 TYPE OF ASSISTANCE/FINANCING CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE TO IDENTIFY THE TYPE OF ASSISTANCE (SEE  
DoD 4000.25-1-M, APPENDIX B22).

REFERENCE DESIGNATOR(S): RQE04 RQF05

#### 2069 OFFER/RELEASE OPTION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 2)  
CODE INDICATING THE APPROPRIATE TYPE OF COUNTRY  
FOREIGN MILITARY SALES OFFER/RELEASE OPTION  
(SEE DoD 5105.38-M, APPENDIX B33).

REFERENCE DESIGNATOR(S): RQF07

#### 2070 CASE DESIGNATOR NUMBER

(SPEC: TYPE= AN MIN= 3; MAX= 6)  
CASE DESIGNATOR ASSIGNED TO THE FOREIGN MILITARY  
SALE TRANSACTION.

REFERENCE DESIGNATOR(S): RQF08 RQF13

#### 2071 PROGRAM SUPPORT CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE INDICATING WHETHER THE FOREIGN MILITARY SALE  
TRANSACTION IS A PROGRAMMED OR UNPROGRAMMED  
REQUIREMENT (SEE DoD 4000.25-1-M, APPENDIX B27).

REFERENCE DESIGNATOR(S): RQF09

#### 2072 INTERNATIONAL LOGISTICS PROGRAM YEAR

(SPEC: TYPE= NO MIN= 1; MAX= 2)  
LAST NUMERIC DIGIT(S) OF THE INTERNATIONAL LOGISTICS  
PROGRAM YEAR.

REFERENCE DESIGNATOR(S): RQE05

#### 2073 PROGRAM LINE ITEM NUMBER

(SPEC: TYPE= AN MIN= 4; MAX= 4)  
PROGRAM LINE-ITEM NUMBER OF THE INTERNATIONAL  
LOGISTICS PROGRAM.

REFERENCE DESIGNATOR(S): RQE06

#### 2074 DISPOSAL TURN-IN DOCUMENT SUFFIX

(SPEC: TYPE= AN MIN= 1; MAX= 1)  
SUFFIX INDICATOR APPLICABLE TO THE DISPOSAL TURN-IN  
DOCUMENT NUMBER.

REFERENCE DESIGNATOR(S): RQY03

#### 2076 SUFFIX CODE INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 2)  
RELATES AND IDENTIFIES "PARTIAL ACTIONS" WITHOUT  
DUPLICATION WHILE IDENTIFYING THE BASIC TRANSACTION  
NUMBER.

REFERENCE DESIGNATOR(S): RFL03 RQZ03

#### 2077 STATUS CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)  
CODE TO CONVEY INFORMATION REGARDING THE STATUS OF A  
GIVEN TRANSACTION (SEE DoD 4000.25-1-M, APPENDIX  
B16).

REFERENCE DESIGNATOR(S): MRP02 RS101 SHV01 SNI02  
TRI03

#### 2078 REQUEST CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE TO IDENTIFY THE TYPE OF DATA REQUESTED AND  
FURNISHED (SEE DoD 4000.25-2-M, APPENDIX B16).

REFERENCE DESIGNATOR(S): AS01

#### 2079 ACQUISITION ADVICE CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE DENOTING HOW, AS DISTINGUISHED FROM WHERE, AND  
UNDER WHAT RESTRICTIONS, AN ITEM WILL BE ACQUIRED  
(SEE DOD 4100.39-M, VOLUME 10).

REFERENCE DESIGNATOR(S): AS02

#### 2080 DISPOSAL CONDITION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 2)  
CODE DESCRIBING THE CONDITION OF MATERIEL HELD FOR  
REUSE OR SALE (SEE DOD 4000.25-2-M, APPENDIX B6).

REFERENCE DESIGNATOR(S): IQ105

2081 STOCK NUMBER INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 1)  
INDICATES THE REQUESTED ITEM IS REPLACED BY  
THE PREFERRED/HEAD OF THE FAMILY STOCK OR PART  
NUMBER.

REFERENCE DESIGNATOR(S): AS07

2082 SECONDARY SUFFIX CODE INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 2)  
CODE TO IDENTIFY THE RELATIONSHIP OF SPLIT ACTIONS  
BETWEEN THE EXISTING TRANSACTION AND THE IMMEDIATELY  
PRECEDING ONE FROM WHICH IT WAS DERIVED.

REFERENCE DESIGNATOR(S): RFL05

2085 ERROR CLASSIFICATION CODE

(SPEC: TYPE= ID MIN= 3; MAX= 3)  
CODE TO PROVIDE PROCESSING ACTIVITIES WITH A MEANS  
OF MECHANICALLY IDENTIFYING THE CAUSES FOR ERRORS  
WHICH RESULTED IN POTENTIAL/ACTUAL INVENTORY  
ADJUSTMENTS AND THE PROCESSING OPERATIONS IN WHICH  
THEY OCCURRED (SEE DoD 4000.25-2-M, APPENDIX B18).

REFERENCE DESIGNATOR(S): 1A101

2086 BACK ORDER RELEASE INDICATOR

(SPEC: TYPE= AN MIN= 3; MAX= 3)  
IDENTIFIES BACK ORDER RELEASES.

REFERENCE DESIGNATOR(S): RFL07

2088 INVENTORY/HISTORY CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE TO IDENTIFY THE TYPE OF PHYSICAL INVENTORY  
BEING CONDUCTED/REQUESTED OR TO IDENTIFY REQUESTS  
FOR/TRANSMISSION OF CUSTODIAL BALANCES/TRANSACTION  
HISTORY (SEE DoD 4000.25-2-M, APPENDIX B3).

REFERENCE DESIGNATOR(S): IRN01 THC01 THT03

2089 SHELF-LIFE CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE TO INDICATE THE STORAGE TIME PERIOD OR  
PERISHABILITY OF AN ITEM (SEE DoD 4140.27-M).

REFERENCE DESIGNATOR(S): IC101

2090 CONTROLLED INVENTORY ITEM CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE TO INDICATE EITHER THE MATERIEL REQUIRES  
PROTECTION IN THE INTEREST OF NATIONAL SECURITY OR  
THE MATERIEL HAS A READY RESALE VALUE OR CIVILIAN  
APPLICATION AND IS SUBJECT TO THEFT (SEE DoD  
4100.39-M VOLUME 10, TABLE 61).

REFERENCE DESIGNATOR(S): IC102

2091 INVENTORY CATEGORY CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE TO INDICATE THE INVENTORY CATEGORY OF AN ITEM  
(SEE DoD 4000.25-2-M-S, APPENDIX B23).

REFERENCE DESIGNATOR(S): IC103

2093 TREASURY SYMBOL CODE

(SPEC: TYPE= ID MIN= 7; MAX= 21)  
TREASURY SYMBOL CODE (DoD 7220.9-M).

REFERENCE DESIGNATOR(S): APT01 KAC02 RAA01 S1110  
S1111

2095 SUPPLEMENTAL ACCOUNTING CODE

(SPEC: TYPE= ID MIN= 1; MAX= 36)  
SERVICE- OR AGENCY-SPECIFIC ACCOUNTING INFORMATION.  
INDIVIDUAL DATA ELEMENTS WITHIN THE SUPPLEMENTARY  
ACCOUNTING CLASSIFICATION ARE SEPARATED BY SPACES.  
INCLUDES BUDGET ACTIVITY FIELD, OBJECT CLASS AND  
ORGANIZATIONAL RESPONSIBILITY FIELD, AND  
REIMBURSEMENT SOURCE FIELD (SEE DoD 7220.9-M).

REFERENCE DESIGNATOR(S): KAC03 RAA02

2096 SUBCASE NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 3)  
FOREIGN MILITARY SALES LINE ITEM/SUBCASE.

REFERENCE DESIGNATOR(S): RQF10

2098 SPECIAL PROGRAM REQUIREMENT CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)  
PROVIDES STATUS FOR ACTION TAKEN ON FORECASTED  
REQUIREMENT (SEE DoD 4000.25-2-M, APPENDIX B12).

REFERENCE DESIGNATOR(S): SPR04

2100 LOT NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 35)  
IDENTIFICATION NUMBER ASSIGNED TO A SPECIFIC  
GROUPING OF A PRODUCT OR THE PRODUCTION RUN OF A  
(LOT/BATCH) MANUFACTURED ITEM.

REFERENCE DESIGNATOR(S): RM102

2101 AIR DIMENSION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE IDENTIFYING THAT SHIPMENT EXCEEDS 72 INCHES IN  
ONE DIMENSION AND IS OR IS NOT A CONSOLIDATION  
(SEE DoD 4500.32-R, APPENDIX F5).

REFERENCE DESIGNATOR(S): FS113

2111 DOD IDENTIFICATION CODE (DODIC)

(SPEC: TYPE= ID MIN= 3; MAX= 4)  
FOUR POSITION ALPHANUMERIC CODE ASSIGNED TO ITEMS OF  
SUPPLY IN FEDERAL SUPPLY GROUP 13 (AMMUNITION/  
EXPLOSIVES) AND 14 (GUIDED MISSILES) TO IDENTIFY  
THOSE COMMODITIES (SEE SINGLE MANAGER FOR  
CONVENTIONAL AMMUNITION INDEX OF ITEMS ASSIGNED).

REFERENCE DESIGNATOR(S): SID04

2113 FREIGHT FORWARDER INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 2)  
ANY REPRESENTATIVE DESIGNATED BY A COUNTRY TO  
ACCOMPLISH OR CONTROL SHIPMENTS OF FOREIGN MILITARY  
SALES MATERIEL.

REFERENCE DESIGNATOR(S): RQF11

2122 BILLED OFFICE INDICATOR CODE

(SPEC: TYPE= AN MIN= 1; MAX= 1)  
CODE TO INDICATE THAT A DOD INVOICE IS SUBMITTED BY  
A BILLED OFFICE.

REFERENCE DESIGNATOR(S): SI104

2123 INFORMATION INDICATOR CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE TO CONVEY SPECIAL INFORMATION FOR INTERFUND  
INVOICES (SEE DoD 4000.25-7-M, APPENDIX A13).

REFERENCE DESIGNATOR(S): SI108

2201 SECOND FOLLOW-UP INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 1)  
CODE TO IDENTIFY THAT THE SECOND FOLLOW-UP  
TRANSACTION IS BEING TRANSMITTED.

REFERENCE DESIGNATOR(S): LRS04

2203 TYPE OF MEDIA CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE IDENTIFYING THE TYPE OF MEDIA USED FOR THE  
TRANSMISSION OF TRANSACTION HISTORY RECORDS  
(SEE DoD 4000.25-2-M, APPENDIX B17).

REFERENCE DESIGNATOR(S): LRR05 THC06

2204 STORAGE ITEM RECORD CHANGE CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE TO INDICATE THE NATURE OF THE CHANGE, ACTIONS  
TO BE TAKEN, AND AFFECTED DATA FIELDS (SEE DoD  
4000.25-2-M, APPENDIX B8).

REFERENCE DESIGNATOR(S): SID01

2205 UNIT OF ISSUE CONVERSION FACTOR

(SPEC: TYPE= R MIN= 1; MAX= 5)  
VALUE BY WHICH THE OLD QUANTITY MUST BE MULTIPLIED  
TO CONVERT TO THE NEW UNIT OF ISSUE.

REFERENCE DESIGNATOR(S): SID02

2206 PRODUCTION EQUIPMENT CODE

(SPEC: TYPE= ID MIN= 4; MAX= 4)  
CODE TO IDENTIFY PRODUCTION EQUIPMENT ITEMS (SEE  
DIPEC MANUAL 4100.1).

REFERENCE DESIGNATOR(S): SID03

2207 REJECT ADVICE CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)  
CODE TO IDENTIFY THE REASON FOR REJECTION  
(SEE DoD 4000.25-2-M, APPENDIX B9).

REFERENCE DESIGNATOR(S): TRI02

2209 ASSET STATUS REPORTING CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE TO IDENTIFY THE TYPE OF REPORTING REQUIRED AND  
WHETHER A REQUEST IS FOR COMMENCEMENT, CHANGE, OR  
TERMINATION OF REPORTING (SEE DoD 4000.25-2-M,  
APPENDIX B10).

REFERENCE DESIGNATOR(S): ASR01

2211 CONTROL NUMBER

(SPEC: TYPE= NO MIN= 1; MAX= 10)  
SERIAL NUMBER ASSIGNED TO EACH TRANSACTION.

REFERENCE DESIGNATOR(S): LRR01 PIC05

2212 ASSET TRANSFER STATUS CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)  
CODE TO CONVEY STATUS INFORMATION PERTAINING TO  
LOGISTICALLY TRANSFERRED AND DECAPITALIZED ITEMS  
(SEE DoD 4000.25-2-M, APPENDIX B11).

REFERENCE DESIGNATOR(S): LRS03

2213 MANAGER/OWNER IDENTIFIER INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 1)  
IDENTIFIES WHETHER THE INVENTORY CONTROL POINT TO  
WHICH THE TRANSACTION IS BEING FORWARDED IS THE  
INTEGRATED MATERIEL MANAGER OR AN OWNER BUT NOT THE  
INTEGRATED MATERIEL MANAGER.

REFERENCE DESIGNATOR(S): LRR03 PIC06

2215 CUSTOMER TRANSPORTATION ORDER NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 5)  
ORDER NUMBER ASSIGNED BY THE CUSTOMER FOR INTERNAL  
CONTROL OF SHIPMENTS.

REFERENCE DESIGNATOR(S): FS102

2216 SHIPMENT RELEASE CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE TO PROVIDE SHIPMENT RELEASE INSTRUCTION  
INFORMATION (SEE DoD 4000.25-1-M-S-3, APPENDIX B34).

REFERENCE DESIGNATOR(S): RQF12

2225 MISSION/DESIGN SERIES INDICATOR  
(SPEC: TYPE= AN MIN= 1; MAX= 3)  
AIRCRAFT MISSION FOR ACCUMULATION OF CONSUMPTION  
DATA.

REFERENCE DESIGNATOR(S): AVF06

2226 GAIN/LOSS INDICATOR CODE  
(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE IDENTIFYING TYPE OF INVENTORY ADJUSTMENT  
(SEE DoD 4140.25-M, APPENDIX C22).

REFERENCE DESIGNATOR(S): PET09

2227 TYPE ADJUSTMENT CODE  
(SPEC: TYPE= ID MIN= 1; MAX= 1)  
A CODE INDICATING THE REASON FOR ADJUSTMENT OF DFSP  
ON-HAND INVENTORY BALANCE OR INTRANSIT LOSS OF DLA-  
OWNED PRODUCT (SEE DoD 4140.25-M, APPENDIX C62).

REFERENCE DESIGNATOR(S): PET10

2228 TYPE IDENTITY CHANGE CODE  
(SPEC: TYPE= ID MIN= 1; MAX= 1)  
IDENTIFIES CHANGES THAT RESULT FROM REGRADING OR  
DOWNGRADING PETROLEUM PRODUCTS (SEE DoD 4140.25-M,  
APPENDIX C63).

REFERENCE DESIGNATOR(S): PET11

2229 NOTIFICATION INDICATOR CODE  
(SPEC: TYPE= ID MIN= 1; MAX= 2)  
AN INDICATION THAT AN INPUT TRANSACTION CREATES A  
CONDITION REQUIRING REVIEW (NOTICE) (SEE DoD  
4140.25-M, APPENDIX C29).

REFERENCE DESIGNATOR(S): PET05

2231 REJECTION INDICATOR CODE  
(SPEC: TYPE= ID MIN= 2; MAX= 2)  
A CODE GENERATED TO INDICATE THAT AN INPUT  
TRANSACTION WAS NOT PROCESSED DUE TO ERRONEOUS OR  
CONFLICTING DATA (SEE DoD 4140.25-M, APPENDIX C39).

REFERENCE DESIGNATOR(S): PET02

2233 TRANSPORTATION MODE REASON CODE  
(SPEC: TYPE= ID MIN= 1; MAX= 1)  
A CODE INDICATING REASON FOR EXCESS TRANSPORTATION  
COSTS (SEE DoD 4140.25-M, APPENDIX C60).

REFERENCE DESIGNATOR(S): RSE11

2240 MANAGEMENT INDICATOR CODE  
(SPEC: TYPE= ID MIN= 1; MAX= 1)  
A CODE PROVIDING DIRECTION OR REPLIES OR AUGMENTS  
DATA NOT INDICATED BY OTHER CODES (SEE DoD  
4140.25-M, APPENDIX C25).

REFERENCE DESIGNATOR(S): PET06

2253 TYPE OF BUSINESS CODE  
(SPEC: TYPE= ID MIN= 1; MAX= 1)  
THE CLASSIFICATION OF BUSINESSES IN ACCORDANCE WITH  
THE PROVISIONS OF FAR AND DFARS (SEE DoD  
4000.25-5-M, APPENDIX A6).

REFERENCE DESIGNATOR(S): KAB03 RGC07

2254 KIND OF CONTRACT CODE  
(SPEC: TYPE= ID MIN= 1; MAX= 1)  
IDENTIFIES VARIOUS KINDS OF CONTRACTS FOR THE  
PURPOSE OF MILSCAP ABSTRACTS (SEE DoD 4000.25-5-M,  
APPENDIX A7).

REFERENCE DESIGNATOR(S): KAB01

2255 TYPE OF CONTRACT CODE  
(SPEC: TYPE= ID MIN= 1; MAX= 1)  
THE SPECIFIC KINDS OF CONTRACT PRICING PROVISIONS AS  
DIFFERENTIATED BY THE STRUCTURE AND CLAUSE CONTENT  
OF THE CONTRACT (SEE DoD 4000.25-5-M, APPENDIX A8).

REFERENCE DESIGNATOR(S): KAB02 RGC17

2256 CRITICALITY DESIGNATOR CODE  
(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CLASSIFICATION BY THE ORDER OF IMPORTANCE OF  
PROCUREMENT CONTRACTS FOR THE PURPOSE OF CONTRACTOR  
PRODUCTION AND PERFORMANCE SURVEILLANCE (SEE DoD  
4000.25-5-M, APPENDIX A9).

REFERENCE DESIGNATOR(S): KAB04 RGC12

2262 DOD REVISED DELIVERY FORECAST CODE  
(SPEC: TYPE= ID MIN= 1; MAX= 1)  
THE KIND OF ORGANIZATION WHICH CAUSES AN ITEM TO BE  
UNDELIVERABLE WITHIN THE CONTRACTUAL TIME SCHEDULE  
(SEE DoD 4000.25-5-M, APPENDIX A23-A).

REFERENCE DESIGNATOR(S): KJA05

2263 DELIVERY DATE REVISION CODE  
(SPEC: TYPE= ID MIN= 2; MAX= 2)  
CODES THAT DESCRIBE THE REASON DELIVERY OF AN ITEM  
WILL NOT BE MADE BY THE CONTRACT DELIVERY DATE  
(SEE DoD 4000.25-5-M, APPENDIX A23-B).

REFERENCE DESIGNATOR(S): KJA06

2264 RECOMMENDATION CODE  
(SPEC: TYPE= ID MIN= 1; MAX= 1)  
THE CONTRACT ADMINISTRATION OFFICER'S RECOMMENDATION  
TO THE PROCURING CONTRACTING OFFICER FOR ACTION  
WHICH SHOULD BE TAKEN IN RELATION TO DELAYED

DELIVERIES FROM CONTRACTORS (SEE DoD 4000.25-5-M, APPENDIX A24).

REFERENCE DESIGNATOR(S): KJA07

#### 2265 TYPE OF DELAY CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE IDENTIFYING THE NATURE OF A DELAY IN DELIVERY (SEE DoD 4000.25-5-M-S, APPENDIX A53).

REFERENCE DESIGNATOR(S): KJA08

#### 2267 INSTRUCTIONS CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODES IDENTIFYING PURCHASING CONTRACTING OFFICER INSTRUCTIONS IN RESPONSE TO ADMINISTRATION CONTRACTING OFFICER-RECOMMENDED ACTIONS REGARDING ACTUAL OR ANTICIPATED CHANGES TO CONTRACT LINE ITEM DELIVERY DATES (SEE DoD 4000.25-5-M-S, APPENDIX A52).

REFERENCE DESIGNATOR(S): KJB01

#### 2269 CONTRACT CLOSEOUT GROUP CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
A CLASSIFICATION OF CONTRACTS FOR THE PURPOSE OF EVALUATING THE CLOSING OF PHYSICALLY COMPLETED CONTRACTS AGAINST AN ESTABLISHED TIME STANDARD (SEE DoD 4000.25-5-M, APPENDIX A30).

REFERENCE DESIGNATOR(S): KAA08

#### 2278 KIND OF MODIFICATION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
A SPECIAL DESIGNATION FOR MODIFICATION HEADER RECORDS TO IDENTIFY SPECIFIC CONDITIONS CONCERNING THE MODIFICATION (SEE DoD 4000.25-5-M, APPENDIX A41).

REFERENCE DESIGNATOR(S): KB101

#### 2280 PARTIAL ABSTRACT FLAG CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
FLAG TO INDICATE IF AN ABSTRACT CONTAINS COMPLETE INFORMATION (SEE DoD 4000.25-5-M, APPENDIX A19).

REFERENCE DESIGNATOR(S): KAB05

#### 2281 FOREIGN MILITARY SALES CONTRACT CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE TO INDICATE IF A CONTRACT IS FOR THE FOREIGN MILITARY SALES PROGRAM (SEE DoD 4000.25-5-M, APPENDIX A19).

REFERENCE DESIGNATOR(S): KAB06

#### 2283 FUNCTIONAL LIMITATIONS CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CONTRACT ADMINISTRATION FUNCTIONAL LIMITATIONS (SEE DoD 4000.25-5-M, APPENDIX A19).

REFERENCE DESIGNATOR(S): KAB07

#### 2284 ACCOUNTING REFERENCE NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 2)  
ACCOUNTING CLASSIFICATION REFERENCE NUMBER. PREPARED IN ACCORDANCE WITH DFARS 204.7108, OR THE ACRN CODES SPECIFIED BELOW.

REFERENCE DESIGNATOR(S): KAC01 KAG01

#### 2301 DELIVERY SOURCE CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)  
CODE TO TRACK AND BILL FMS PACKING, CONTRACTING, AND ADMINISTRATIVE CHARGES (SEE DoD 4000.25-7-M, APPENDIX A8).

REFERENCE DESIGNATOR(S): DFM03

#### 2302 STOCK FUND OR NONSTOCK FUND CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE TO IDENTIFY FINANCIAL APPROPRIATIONS AND STOCK FUNDS (SEE DoD 4000.25-7-M, APPENDIX A10).

REFERENCE DESIGNATOR(S): DFM04

#### 2303 SALE PRICE CONDITION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE TO INDICATE THAT THE TOTAL AMOUNT OF A LINE ITEM BILLING RECORD IS NOT EQUAL TO THE PRODUCT OF THE QUANTITY AND THE UNIT PRICE (SEE DoD 4000.25-7-M, APPENDIX A7).

REFERENCE DESIGNATOR(S): DBL06

#### 2306 TYPE OF BILL CODE

(SPEC: TYPE= ID MIN= 2; MAX= 2)  
CODE TO INDICATE THE TYPE OF BILLING (SEE DoD 4000.25-7-M, APPENDIX A5).

REFERENCE DESIGNATOR(S): DBL02

#### 2312 BILLING ADVICE CODE

(SPEC: TYPE= ID MIN= 2; MAX= 3)  
CODE TO IDENTIFY THE NATURE OF A BILLING REQUEST OR PROBLEM (SEE DoD 4000.25-7-M, APPENDIX A3).

REFERENCE DESIGNATOR(S): DBL04

#### 2313 MAJOR FORCE PROGRAM INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 1)  
CODE TO IDENTIFY MAJOR FORCE PROGRAMS.

REFERENCE DESIGNATOR(S): AVF05

2315 TYPE OF ISSUE CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE DEFINING AIRCRAFT FUEL ISSUE (SEE Dod  
4140.25-M, APPENDIX A37).

REFERENCE DESIGNATOR(S): AVF07

2338 BILLING STATUS CODE

(SPEC: TYPE= ID MIN= 2; MAX= 3)  
CODES USED IN REPLY TO BILLING ADJUSTMENT REQUESTS  
(SEE Dod 4000.25-7-M, APPENDIX A4).

REFERENCE DESIGNATOR(S): DBL05

2340 INVESTIGATION/STATUS INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 1)  
INDICATES INVESTIGATION/TRANSPORTATION DISCREPANCY  
REPORT STATUS INDICATOR IS REQUIRED OR INITIATED.

REFERENCE DESIGNATOR(S): PET12

2341 MANAGEMENT CODE

(SPEC: TYPE= ID MIN= 3; MAX= 3)  
CODE TO PROVIDE SUPPLEMENTAL DATA NOT INDICATED  
THROUGH THE TRANSACTION CODING STRUCTURE (SEE Dod  
4000.25-2-M-S, APPENDIX B7).

REFERENCE DESIGNATOR(S): JRL01 RS106

2342 DISCREPANCY INDICATOR CODE

(SPEC: TYPE= ID MIN= 1; MAX= 2)  
CODE CONTAINED IN MATERIEL RECEIPT ACKNOWLEDGEMENT  
(MRA) TO INDICATE A SUPPLY OR TRANSPORTATION DIS-  
CREPANCY OR PRODUCT QUALITY DEFICIENCY AFFECTS  
RECEIPT POSTING (SEE Dod 4000.25-2-M, APPENDIX B20).

REFERENCE DESIGNATOR(S): ICS09

2343 PROCUREMENT LEAD TIME

(SPEC: TYPE= N1 MIN= 1; MAX= 4)  
PROCUREMENT LEAD TIME IN MONTHS WITH POTENTIAL FOR  
THREE WHOLE NUMBERS AND ONE DECIMAL PRORATION OF  
A MONTH.

REFERENCE DESIGNATOR(S): AS04

2344 CORRECTED SERIAL NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 35)  
THE CORRECTED SERIAL NUMBER OF THE ITEM OR END-ITEM.

REFERENCE DESIGNATOR(S): RM112

2345 ULTIMATE RECIPIENT CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE TO IDENTIFY THE ULTIMATE RECIPIENT OR BUYER OF  
DOD MATERIEL SO THAT DOD CAN BE FULLY REIMBURSED FOR  
MATERIEL SUPPLIED TO A NON-DOD CUSTOMER (SEE Dod  
4000.25-1-M-S-3, APPENDIX B35).

REFERENCE DESIGNATOR(S): RBT08

2346 STOCK LEVEL INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 2)  
IDENTIFIES WHETHER THE REQUIRED ITEM IS STOCKED OR  
NON-STOCKED.

REFERENCE DESIGNATOR(S): RQD05

2347 REASON FOR REQUISITIONING CODE

(SPEC: TYPE= ID MIN= 1; MAX= 2)  
IDENTIFIES THE NEED BEHIND THE REQUIREMENT FOR THE  
REQUESTED MATERIEL (SEE Dod 4000.25-1-M-S-3,  
APPENDIX B36).

REFERENCE DESIGNATOR(S): RQD06

2348 UTILIZATION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE IDENTIFYING THE PURPOSE OF THE TRANSACTION  
(Dod 4000.25-1-M, APPENDIX B7).

REFERENCE DESIGNATOR(S): RFL10

2349 CERTIFICATION REQUIREMENTS CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE IDENTIFYING CONTRACT CERTIFICATION  
REQUIREMENTS (SEE Dod 4000.25-2-M-S, APPENDIX B24).

REFERENCE DESIGNATOR(S): MCM08

2350 SPECIAL REQUIREMENTS INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 1)  
INDICATOR INDICATING THAT CONTRACT CONTAINS A  
REQUIREMENT FOR SPECIAL TESTING OR INSPECTION.

REFERENCE DESIGNATOR(S): MCM16 RGT05

2351 CRITICAL APPLICATION INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 2)  
INDICATOR ADVISING THAT CODE EXISTS IDENTIFYING ITEM  
AS ESSENTIAL TO WEAPON SYSTEM PERFORMANCE, THE  
PRESERVATION OF LIFE, OR SAFETY OF OPERATING  
PERSONNEL. ACTUAL CODE IS DEFINED BY SERVICE/AGENCY.

REFERENCE DESIGNATOR(S): MCM15 RGT01

2352 PACKING REQUIREMENT LEVEL A CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
(SEE MIL-STD-2073-2B, TABLE IX.)

REFERENCE DESIGNATOR(S): SPP06

2353 PACKING REQUIREMENT LEVEL B CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
(SEE MIL-STD-2073-2B, TABLE IX.)

REFERENCE DESIGNATOR(S): SPP07

2354 PACKING REQUIREMENT LEVEL C CODE  
(SPEC: TYPE= ID MIN= 1; MAX= 1)  
(SEE MIL-STD-2073-2B, TABLE IX.)

REFERENCE DESIGNATOR(S): SPP08

2355 INTERMEDIATE CONTAINER CODE  
(SPEC: TYPE= ID MIN= 1; MAX= 2)  
(SEE MIL-STD-2073-2B, TABLE VII.)

REFERENCE DESIGNATOR(S): SPP09

2356 INTERMEDIATE CONTAINER QUANTITY CODE  
(SPEC: TYPE= ID MIN= 1; MAX= 3)  
(SEE MIL-STD-2073, ENCLOSURE 26.)

REFERENCE DESIGNATOR(S): SPP10

2357 SPECIAL MARKING CODE  
(SPEC: TYPE= ID MIN= 1; MAX= 2)  
(SEE MIL-STD-2073, ENCLOSURE 30.)

REFERENCE DESIGNATOR(S): SPP11

2358 SPECIAL PACKAGING INSTRUCTION NUMBER  
(SPEC: TYPE= AN MIN= 10; MAX= 10)  
SPECIAL INSTRUCTION NUMBER WILL BE CONSTRUCTED WITH  
FIRST POSITION D, POSITION 2-6 = CAGE CODE OF DSC,  
POSITION 7-10 SEQUENTIALLY ASSIGNED SERIAL NUMBER.

REFERENCE DESIGNATOR(S): SPP12

2359 SPECIAL PACKING INSTRUCTION REVISION  
(SPEC: TYPE= AN MIN= 1; MAX= 1)  
A SUFFIX INDICATOR TO BE USED WITH THE SPECIAL  
PACKAGING INSTRUCTIONS NUMBER.

REFERENCE DESIGNATOR(S): SPP13

2360 UNIT PACK LENGTH  
(SPEC: TYPE= R MIN= 1; MAX= 4)  
TO IDENTIFY THE LENGTH OF EACH UNIT PACK.

REFERENCE DESIGNATOR(S): SPP15

2361 UNIT PACK WIDTH  
(SPEC: TYPE= R MIN= 1; MAX= 4)  
TO IDENTIFY THE WIDTH OF THE UNIT PACK.

REFERENCE DESIGNATOR(S): SPP16

2362 UNIT PACK DEPTH  
(SPEC: TYPE= R MIN= 1; MAX= 4)  
TO IDENTIFY THE DEPTH OF THE UNIT PACK.

REFERENCE DESIGNATOR(S): SPP17

2363 UNIT PACK CUBE  
(SPEC: TYPE= N3 MIN= 1; MAX= 7)  
TO IDENTIFY UNIT PACK CUBE. FOUR (4) POSITIONS  
BEFORE DECIMAL AND 3 POSITIONS AFTER DECIMAL.

REFERENCE DESIGNATOR(S): RGM02 SPP18

2364 UNIT PACK  
(SPEC: TYPE= N2 MIN= 1; MAX= 7)  
TO SHOW QUANTITY IN UNIT PACK. FIVE (5) POSITIONS  
TO THE LEFT OF DECIMAL AND 2 POSITIONS AFTER  
DECIMAL.

REFERENCE DESIGNATOR(S): SPP19

2365 PHYSICAL CHARACTERISTICS CODE  
(SPEC: TYPE= ID MIN= 2; MAX= 2)  
CODE IDENTIFIES THE PHYSICAL CHARACTERISTICS OF AN  
ITEM (SEE MIL-STD-2073-1A, APPENDIX C, TABLE I).

REFERENCE DESIGNATOR(S): SPP01

2366 WEIGHT/FRAGILITY CODE  
(SPEC: TYPE= ID MIN= 1; MAX= 1)  
A CODE TO IDENTIFY THE WEIGHT/FRAGILITY OF AN ITEM  
(SEE MIL-STD-2073-1A, APPENDIX C, TABLE I).

REFERENCE DESIGNATOR(S): SPP02

2367 PRESERVATION MATERIAL CODE  
(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE IDENTIFIES THE MATERIAL NEEDED TO PRESERVE AN  
ITEM (SEE MIL-STD-2073-1A, APPENDIX C, TABLE III).

REFERENCE DESIGNATOR(S): SPP03

2369 PRESERVATION DATA CODE  
(SPEC: TYPE= ID MIN= 1; MAX= 13)  
(SEE MIL-STD-2073-1A, APPENDIX C, TABLE IV.)

REFERENCE DESIGNATOR(S): SPP05

2370 ESSENTIALITY CODE  
(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE IDENTIFYING THE ITEM ESSENTIALITY.  
(SEE DOD 4140.26M, APPENDIX E.)

REFERENCE DESIGNATOR(S): RGM08

2371 ACQUISITION METHOD SUFFIX CODE  
(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE SUPPLEMENTING ACQUISITION METHOD CODE  
DESCRIPTION (SEE DFARS, SUPPLEMENT 6, SECTION  
S6-201.2).

REFERENCE DESIGNATOR(S): RGC14



2372 REQUIREMENT CONTRACT INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 1)  
INDICATES A CURRENT REQUIREMENT TYPE CONTRACT  
IS AVAILABLE FOR PLACEMENT OF PURCHASE ORDERS.

REFERENCE DESIGNATOR(S): RGM09

2373 TYPE INSPECTION CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE IDENTIFYING LEVEL OF QUALITY CONTROL (SEE DoD  
4000.25-2-M-S, APPENDIX B25).

REFERENCE DESIGNATOR(S): RGT04

2374 RECOVERABILITY CODE

(SPEC: TYPE= ID MIN= 5; MAX= 5)  
TO PROVIDE SOURCE MAINTENANCE AND RECOVERABILITY  
INFORMATION FOR ITEM UNDERGOING LOGISTICS  
REASSIGNMENT (SEE AR 700-82/OPNAINST 4410.2/AFR  
66-45/MCO 4400.120/DLAR 4100.6.).

REFERENCE DESIGNATOR(S): RGT06

2375 REVIEW PERIOD INDICATOR CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
INDICATES REVIEW PERIOD RELATIVE TO DECAPITALIZATION  
DATE (SEE DoD 4000.25-2-M-S, APPENDIX B26).

REFERENCE DESIGNATOR(S): RGM01

2376 LOCAL SOURCE CODE

(SPEC: TYPE= ID MIN= 1; MAX= 2)  
DEFINES THE METHOD/SOURCE FOR SATISFYING  
MATERIEL REQUIREMENT AT THE LOCAL LEVEL  
(SEE DoD 4000.25-2-M-S, APPENDIX B27).

REFERENCE DESIGNATOR(S): RMV01

2377 ACQUISITION METHOD CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE DESCRIBING THE REVIEW OF PARTS (SEE DFARS,  
SUPPLEMENT 6, SECTION S6-201.1).

REFERENCE DESIGNATOR(S): RGC13

2378 PROCUREMENT DOCUMENT INDICATOR

(SPEC: TYPE= AN MIN= 2; MAX= 2)  
INDICATES WHETHER A PROCUREMENT INSTRUMENT  
IDENTIFICATION NUMBER (PIIN) OR PROCUREMENT  
REQUEST NUMBER (PRN) IS USED IN THE DOCUMENT.

REFERENCE DESIGNATOR(S): P106

2379 SHIPMENT HOLD CODE

(SPEC: TYPE= ID MIN= 1; MAX= 2)  
INDICATES REASON FOR DELAY AT A SHIPMENT ACTIVITY  
AFTER MATERIEL HAS BEEN PICKED, PACKED, MARKED AND  
MADE READY FOR SHIPMENT (SEE DoD 4000.25-1-M,  
APPENDIX B17).

REFERENCE DESIGNATOR(S): RSE05

2408 COMPETITIVE CHARACTERISTICS CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE DESCRIBES BASIS FOR COMPETITIVENESS OR  
NONCOMPETITIVENESS (SEE DoD 4000.25-2-M-S,  
APPENDIX B28).

REFERENCE DESIGNATOR(S): RGC11

2426 READINESS SERIAL NUMBER

(SPEC: TYPE= AN MIN= 3; MAX= 3)  
SERIAL NUMBER FROM THE SERVICES REQUISITION.

REFERENCE DESIGNATOR(S): DFM01

2427 REFERENCE AND STATION NUMBER

(SPEC: TYPE= AN MIN= 1; MAX= 45)  
COMPOSED OF FIELDS 5, 6, AND 7 OF THE ACCOUNTING  
CLASSIFICATION CODE. CONSISTS OF TRANSACTION  
REFERENCE NUMBER; ACCOUNTABLE STATION CODE;  
PAYING STATION CODE; AND VOUCHER NUMBER (SEE DoD  
7220.9-M).

REFERENCE DESIGNATOR(S): RAA03

2431 TYPE INQUIRY INDICATOR

(SPEC: TYPE= AN MIN= 1; MAX= 1)  
DESCRIBES THE TYPE OF INQUIRY REQUIRED.

REFERENCE DESIGNATOR(S): DBL08

2433 FINAL CONSIGNEE INDICATOR CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
IDENTIFIES THE FINAL RECEIPT OF A PRODUCT ON A MSC  
CONTROLLED TANKER. IT WILL BE ASSIGNED BY THE LAST  
RECIPIENT OF EACH PRODUCT OF THE TANKER (SEE DoD  
4140.25-M, APPENDIX C18).

REFERENCE DESIGNATOR(S): PET14

2434 TYPE OF CONTRACTOR CODE

(SPEC: TYPE= ID MIN= 1; MAX= 1)  
CODE INDICATING THE TYPE OF CONTRACTOR  
(SEE DoD 4000.25-2-M-S, APPENDIX B29).

REFERENCE DESIGNATOR(S): RGC08